

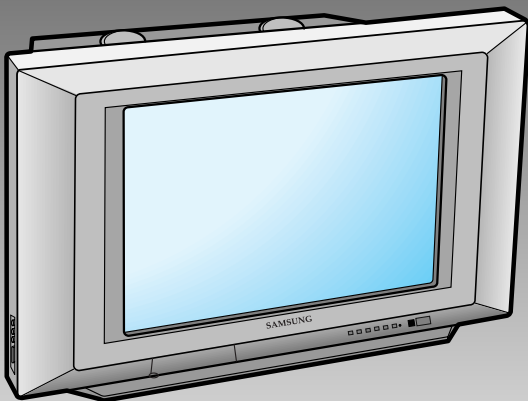
**SAMSUNG**

# COLOR TELEVISION RECEIVER

Chassis : KS2A(REV.1)  
Model : CT15K8W6X/XAP  
CL25K4W7X/XAX  
CL29C1W7FX/XAP  
MR29410X/TCE

# ***SERVICE*** Manual

## COLOR TELEVISION RECEIVER



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# 1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

## 1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):  
Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

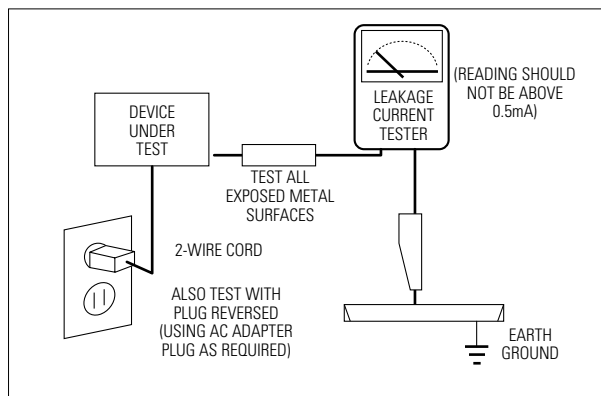




Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:  
With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.
7. X-ray Limits:  
The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.
8. High Voltage Limits:  
High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.  
(X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

Heed the high voltage limits. These include the X-ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

## 1-1 Safety Precautions (Continued)

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9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.
10. Design Alteration Warning:  
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
11. Hot Chassis Warning:  
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.  
  
To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.
12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.
13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.
14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.
15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
16. Picture Tube Implosion Warning:  
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.
17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.
18. Product Safety Notice:  
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.  
  
Components that are critical for safety are indicated in the circuit diagram by shading, () or (). Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

## 1-2 Servicing Precautions

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Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to:  
(a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.  
  
The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

### 1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

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1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

#### CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

## 2. Reference Information

### 2-1 Tables of Abbreviations and Acronyms

**Table 2-1 Abbreviations**

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	μA	Microampere
°C	Degree Celsius	μF	Microfarad
°F	Degree Fahrenheit	μH	Microhenry
°K	degree Kelvin	μm	Micrometer
F	Farad	μs	Microsecond
G	Gauss	μW	Microwatt
GHz	Gigahertz	mA	Milliampere
g	Gram	mg	Milligram
H	Henry	mH	Millihenry
Hz	Hertz	ml	Milliliter
h	Hour	mm	Millimeter
ips	Inches Per Second	ms	Millisecond
kWh	Kilowatt-hour	mV	Millivolt
kg	Kilogram	nF	Nanofarad
kHz	Kilohertz	Ω	Ohm
kΩ	Kilohm	pF	Picofarad
km	Kilometer	lb	Pound
km/h	Kilometer Per Hour	rpm	Revolutions Per Minute
kV	Kilovolt	rps	Revolutions Per Second
kVA	Kilovolt-ampere	s	Second (Time)
kW	Kilowatt	V	Volt
l	Liter	VA	Volt-ampere
MHz	Megahertz	W	Watt
		Wh	Watt-hour

**Table 2-2 Table of Acronyms**

ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
AGC	Automatic Gain Control	MTS	Multi-channel Television Sound
AM	Amplitude Modulation	NAB	National Association of Broadcasters
ANSI	American National Standards Institute	NEC	National Electric Code
APC	Automatic Phase Control	NTSC	National Television Systems Committee
APC	Automatic Picture Control	OSD	On Screen Display
A/V	Audio-Video	PCB	Printed Circuit Board
AVC	Automatic Volume Control	PLL	Phase-Locked Loop
BAL	Balance	PWM	Pulse Width Modulation
BPF	Bandpass Filter	QIF	Quadrature Intermediate Frequency
B-Y	Blue-Y	R	Right
CATV	Community Antenna Television (Cable TV)	RC	Resistor & Capacitor
CB	Citizens Band	RF	Radio Frequency
CCD	Charge Coupled Device	R-Y	Red-Y
CCTV	Closed Circuit Television	SAP	Second Audio Program
Ch	Channel	SAW	Surface Acoustic Wave(Filter)
CRT	Cathode Ray Tube	SIF	Sound Intermediate Frequency
CW	Continuous Wave	SMPS	Switching Mode Power Supply
DC	Direct Current	S/N	Signal/Noise
DVM	Digital Volt Meter	SW	Switch
EIA	Electronics Industries Association	TP	Test Point
ESD	Electrostatic Discharge	TTL	Transistor Transistor Logic
ESD	Electrostatically Sensitive Device	TV	Television
FBP	Feedback Pulse	UHF	Ultra High Frequency
FBT	Flyback Transformer	UL	Underwriters Laboratories
FF	Flip-Flop	UV	Ultraviolet
FM	Frequency Modulation	VCD	Variable-Capacitance Diode
FS	Fail Safe	VCO	Voltage Controlled Oscillator
GND	Ground	VCXO	Voltage Controlled Crystal Oscillator
G-Y	Green-Y	VHF	Very High Frequency
H	High	VIF	Video Intermediate Frequency
HF	High-Frequency	VR	Variable Resistor
HI-FI	High Fidelity	VTR	Video Tape Recorder
IC	Inductance-Capacitance	VTVM	Vacuum Tube Voltmeter
IC	Integrated Circuit	TR	Transistor
IF	Intermediate Frequency		



## 2-2 IC Line Up

Table 2 - 3 IC Line - Up					
NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	IC201S	VDP3130Y-B1	Video Processor	Refer to Table 2-3-1
		IC601	MSP3440G-B6	NTSC Sound Processor	
		IC901	SIM408A	MICOM, Caption (MTP)	
		IC902	24WC16	EEPROM	
		IC602	TDA7297	Audio AMP	Refer to Table 2-3-2
		HIC201	DRGB001	RGB Drive AMP Hybrid IC	VM Option
		IC301	LA7845	Vertical IC	
		DH01	KSD5703	Horizontal Drive IC	DH01
		DAMPER-D	FMP-3FU		
		IC801S	KA3A1265RD	SPS Controller	Option
		D801S	D5SB60	Bridge Diode	
		PC801S	PC123Y	Photo Coupler	
		DDR01	KA78R05	Regulator	DDR01
		IC804	KA7806	6V Regulator	
		IC803	KA78R08	8V Controlled Regulator	
		IC903	KA78RM33	3.3V Regulator	
		IC904	KIA7025AP	MICOM Reset IC	
		Q909	2N7000	IIC Level Shifter	
		Q910			
		TU01	TAFC-H0051	Main Tuner with IF Block	
		D813	FML-G12S	Rectifier Diode	
2	CRT	IC501	STV5109	Video Output AMP R.G.B Drive	

**Table 2-3-1 VIDEO IC**

<b>SPEC</b>	<b>FUNCTION</b>	<b>REMARK</b>
VDP3108B	Basic 1H Comb Filter	
VDP3130Y	2H Comb Filter, DVD Input	

**Table 2-3-2 SOUND AMP**

<b>SPEC</b>	<b>FUNCTION</b>	<b>REMARK</b>
TDA7297	7W x 2CH, 10W x 2CH	

### 3. Specifications

<b>Television System</b>	<b>Multi</b>	NTSC-M, PAL N.M	Option
<b>Antena Input</b>		75ohms, Coaxial Cable	
<b>Power</b>	<b>Consumption</b>	120W (Applied When 29" Flat)	Option
	<b>Requirements</b>	Free Volts(100V-240Volts)	Option
		Free Voltage	Not Present R815
	<b>Frequency</b>	50/60Hz	
<b>Sound</b>	<b>Output</b>	15W x 2CH	
		10W x 2CH	
		5W x 2CH	
	<b>Effect</b>	Vitual Dolby	Option
		Turbo Sound	
		Pseudo Stereo	
<b>Jacks</b>	<b>Front (AV2)</b>	RCA Input	
		S-VHS	Option
		Head-Phone	
	<b>Back</b>	2 AV Input	
		DVD Input(YPbPr)	Option
		AV2 Monitor Audio Output	Option
		S-VHS	Option

Specifications are subject to change.

# MEMO

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## 4. Alignment and Adjustments

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### 4-1 General Alignment Instructions

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1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

### 4-2 Automatic Degaussing

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A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

### 4-3 High Voltage Check

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**CAUTION :** There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 30 KV under any conditions.

## 4-4 FOCUS Adjustment

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1. Input a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

## 4-5 SCREEN Adjustment

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1. Input Toshiba Pattern
2. Enter "Service Mode".(Refer to "4-8-1 Service Mode")
3. Select "G2-Adjust".
4. Set the values as below.

**Table 1. Screen Adjustment Table**

No	INCH / CRT	IBRM	WDRV	CDL	COLR G B (Smallest Value)	REGION
1	14" / SDI	205	35	100	100	Normal
2	15PF / SDI	220	35	180	100	
3	21" 1.7R / SDI	220	35	180	100	
4	20V 10.0R/SDI	205	35	115	120	
5	21PF / TSB	220	35	180	65	
6	21PF / LG	230	35	230	65	
7	21PF / SDI	225	45	220	75	
8	25PF / SDI	210	35	160	120	
9	27V 1.3R / SDI	210	35	170	150	
10	27V 1.0R/SDI	210	35	150	180	
11	25V 1.0R/SDI	210	35	150	180	
12	23V 1.3R/SDI	205	35	120	140	

5. Turn the SCREEN VR until "MRCR G B" and "MRWDG" are green and those value are about 100.  
(The incorrect SCREEN Voltage may result that "MRCR G B" and "MRWDG" should be red)

## 4-6 E<sup>2</sup>PROM (IC902) Replacement

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1. When IC902 is replaced, all adjustment data revert to the initial values.  
So, all adjustment values when servicing should be readjusted.
2. After IC902 is replaced, connect the AC power supply cord.
3. Turn the power switch ON.
4. In stand-by, warm up the TV for at least 10 seconds.
5. Power on the TV.

## 4-7 White Balance Adjustment

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- Equipment : Color-Analyzer (CA-100)
- Input Signal : Pattern signal (Toshiba pattern)

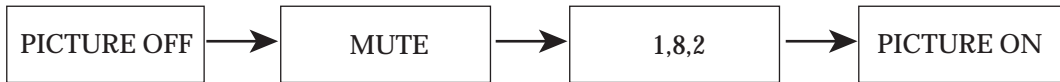
1. Select STANDARD from the menu.
2. Input an 100% White pattern.
3. Enter the "Service Mode". (Refer to "4-8 Service Mode")
4. Warm up the TV set at least for 30 minutes.
5. Input a Toshiba pattern signal.
6. Enter the "Video Adjust1".
  - Adjust "Sub Contrast" so that Y (luminance) becomes  $65 \text{ ft} \pm 3$ .
  - Use "Red Drive" and "Blue Drive" to adjust High-Light (x : 275, y : 265)
  - Adjust "Sub Bright" so that Y (luminance) becomes  $1.2 \text{ ft} \pm 0.3$ .
  - Use "Red Cutoff" and "Blue Cutoff" to adjust Low-Light (x : 275, y : 265).
7. Adjust CA-100 so that the final adjustment value can be fixed.
8. Use the Channel Up/Down ( ▲/▼ ) buttons to move the cursor on the adjustment modes.
9. Use the Volume +/- buttons to change the adjustment value.

## 4-8 Factory Adjustment

### 4-8-1 Service Mode

1. To enter the "Service Mode", Press the remote-control keys in this sequence :

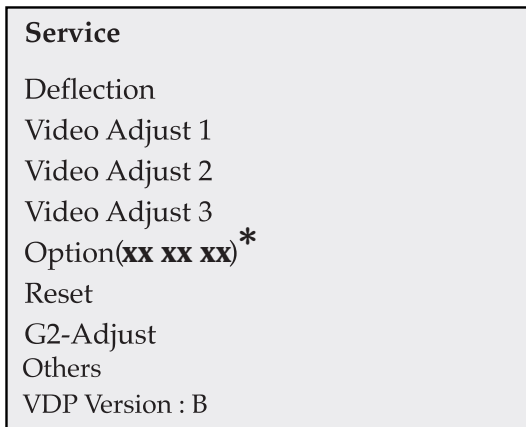
- If you do not have Factory remote-control



- If you have Factory remote-control



2. After the Service Mode is entered, the initial screen is as shown in the figure below.



\* These hexa digits are check sum value which depends on the MICOM version.  
If check sum value is changed, the value of E<sup>2</sup>PROM Data newly initialed.

3. Use the Channel Up/Down buttons to move the cursor in the adjustment parameters.

**Note :**

- When CRT, CRT PCB, FBT, E<sup>2</sup>PROM (sometimes MICOM) is replaced, the adjustment values should be controlled.
- After the Service adjustment is completed, Do not select "Reset" in the service mode menu.  
(After above procedure is done, power is on initially and the "Plug and Play" will be operated.)



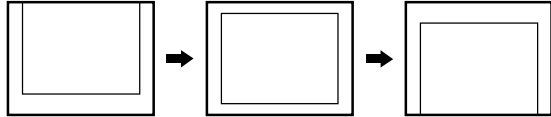
**4-8-2 Deflection (Memory Data)****- SIM408A USA, LATIN FACTORY (VDP IC VDP3108B)**

## 4-8-2(A) GEOMETRIC ADJUSTMENT VALUE

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21A8W7X	CL25M6P CL25M6W
DEFLECTION	INIT									
H Bow	0	FIX	0	0	0	0	0	0	0	0
H Angle	0	FIX	0	0	0	0	0	0	0	0
H Dsc	0	FIX	3	3	3	3	3	3	3	3
V SHIFT	-40	Control	-27	-24	-18	-18	-40	-35	-40	-50
V AMP	5	Control	-50	-41	18	18	5	20	-20	-15
V SLOPE	-2	Control	-7	-4	-4	-4	-2	-4	-6	-2
V SC	-7	FIX	0	-13	-13	-13	-13	-13	-5	-6
H EW	64	Control	10	-37	64(FIX)	64(FIX)	64(FIX)	64(FIX)	-5	10
H TRAPEZIUM	-20	Control	-82	-48	-20(FIX)	-20(FIX)	-20(FIX)	-20(FIX)	-20	-20
H PARABOLA	-13	Control	-89	-44	-13(FIX)	-13(FIX)	-13(FIX)	-13(FIX)	20	-60
H SYMMETRY	13	FIX	13	13	13	13	13	13	13	13
H CORNER	15	Control	0	69	69(FIX)	69(FIX)	69(FIX)	69(FIX)	40	40
H SHIFT	4	Control	0	8	13	13	4	13	-24	-27
PIP CONTRAST		FIX	0	0	0	0	0	0		7
PIP TINT		FIX	0	0	0	0	0	0		0
PIP PAL V.POS		FIX	12	12	12	12	12	12		10
PIP NTSC V.POS		FIX	12	12	12	12	12	12		10
PIP H.POS		FIX	12	12	12	12	12	12		15

4-8-2(B) SCREEN CHANGE (I2C BUS GEOMETRIC ADJUSTMENT)

1 V Shift



6 V Amp



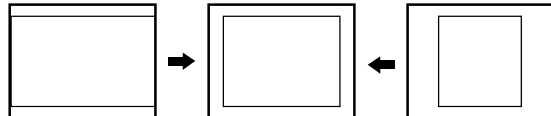
2 V Slope



7 V SC



3 H EW



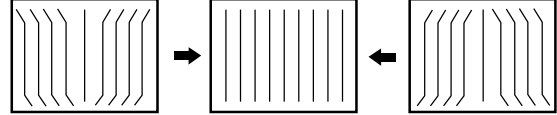
8 H Trapizium



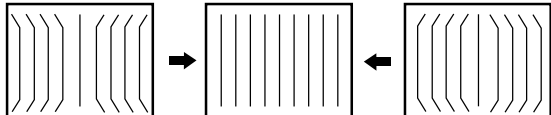
4 H Parabola



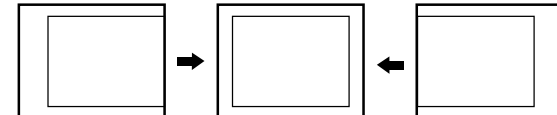
9 H Symmetry



5 H Corner

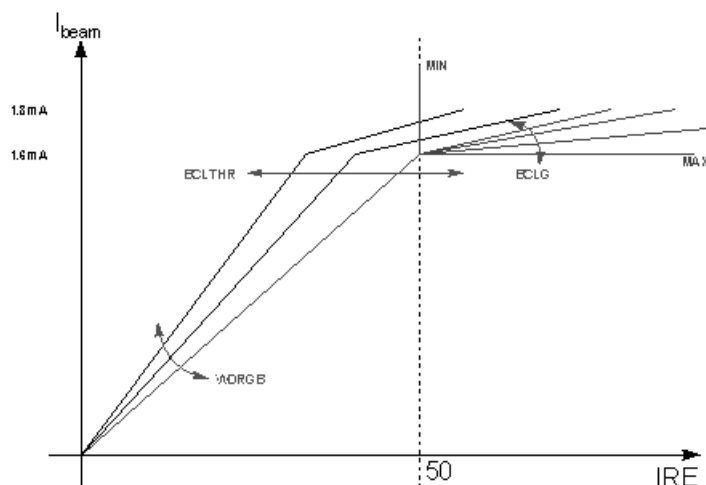


10 H Shift



## 4-8-2(C) VIDEO ADJUST 1

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21S8W7X	CL25M6P CL25M6W
VIDEO ADJUST1	INIT									
RED CUT OFF	127	Control	127	127	127	127	127	127	127	127
GREEN CUT OFF	127	FIX	127	127	127	127	127	127	127	127
BLUE CUT OFF	127	Control	127	127	127	127	127	127	127	127
RED DRIVE	127	Control	150	127	127	127	127	127	127	127
GREEN DRIVE	127	FIX	127	127	127	127	127	127	127	127
BLUE DRIVE	127	Control	170	127	127	127	127	127	127	127
SUB BRIGHT	110	Control	100	110	100	100	114	110	100	110
SUB CONTRAST	52	Control	52	52	52	52	52	52	52	52
SUB COLOR	27	FIX	50	50	50	50	50	67	60	60
SUB TINT	30	FIX	70	70	70	70	30	15	30	30
BCL THRESHOLD	62	FIX	60	54	58	58	70	40	62	67
BCLGAIN	8	FIX	8	8	8	8	8	8	9	9
BCL TIME	13	FIX	10	10	10	10	10	13	5	5
DVD SUB TINT	90	FIX	100	100	100	100	100	120	25	25
N. YC DELAY	0	FIX	3	3	3	3	3	4	4	4

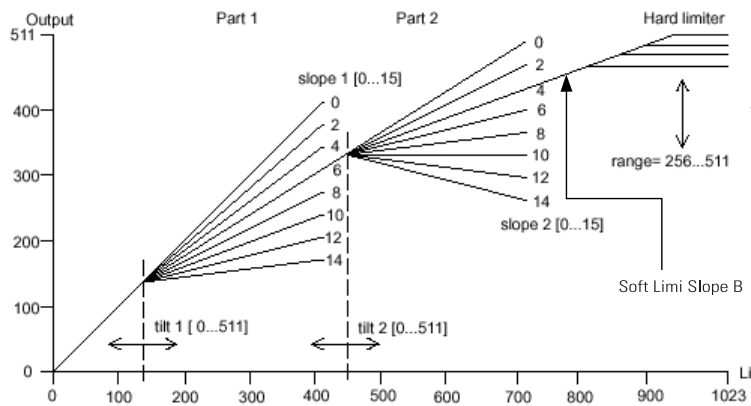
**Note 1. Beam Control Limit Characteristic**

## 4-8-2(D) VIDEO 2 ADJUST

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21S8W7X	CL25M6P CL25M6W
VIDEO ADJUST2	INIT									
B STRETCH-BTHR	50	FIX	50	50	50	50	50	50	50	50
B DTRETCH-BTLT	8	FIX	8	8	8	8	8	8	8	8
B STERTCH-BAM	4	FIX	4	4	4	4	4	4	4	4
CORING	31	FIX	31	31	31	31	31	31	31	31
NTSC COMB FILTER	1	FIX	1	1	1	1	1	1	3	3
RGB BRIGHT	0	FIX	0	0	0	0	0	0	0	0
RG B CONTRAST	0	FIX	0	0	0	0	0	0	0	0
EHT TIME	0	FIX	0	0	0	0	0	0	8	8
EHT VERTICAL		FIX	60	60	60	60	60	60	60	60
DTI CORING		FIX	0	0	0	0	0	0	0	0
DTI GAIN		FIX	1	1	1	1	1	1	1	1
DTI BAND		FIX	1	1	1	1	1	1	1	1
EHT OFFSET		FIX	0	0	0	0	0	0	0	0
EHT HORIZONTAL		FIX	0	0	0	0	0	0	0	0

## 4-8-2(E) VIDEO 3 ADJUST

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21S8W7X	CL25M6W CL25M6P
VIDEO ADJUST3	INIT									
PEAK WHITE LIMLT	255	FIX	255	255	255	255	255	255	255	255
SOFT LIMIT SLOPE B	4	FIX	4	4	4	4	4	4	4	4
HARD LIMIT	255	FIX	255	255	255	255	255	255	255	180
MODULATION ON/OFF	0	FIX	0	0	0	0	0	0	0	0
A TILT POINT	0	FIX	0	0	0	0	0	0	0	0
B TILT POINT	0	FIX	114	114	114	114	114	114	114	114
GAIN 1 (VIDEO)		FIX	11	11	11	11	11	11	11	11
DELAY 1 (VIDEO)		FIX	3	3	3	3	3	3	3	3
PEAK VIDEO REF		FIX	0	0	0	0	0	0	0	0
PEAK VIDEO GAIN		FIX	0	0	0	0	0	0	0	0
LIMIT VALUE		FIX	74	74	74	74	74	74	74	74
VELOCITY DELAY		FIX	7	7	7	7	7	7	7	7
VELOCITY CORING		FIX	10	10	10	10	10	10	10	10
ACC-REF	20	FIX	20	20	20	20	20	20	20	20
ACCR	21	FIX	21	21	21	21	21	21	21	21

**Note 2. Soft Limit & Hard Limit Characteristics**

✱ "Soft Limit" is that Limiting the peak white without feed-back, but "Peak Limit" is that with feed-back for white peak level

## 4-8-2(F) OTHERS

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21S8W7X	CL25M6W CL25M6P
OTHERS	INIT									
VSU	108	FIX	108	104	100	100	104	110	100	108
VSU2		FIX	0	0	0	0	0	0	0	0
H QEW	0	FIX	0	0	0	0	0	0	0	0
H ZOOM Parabola	8	FIX	-22	-35	8	8	8	8	25	-12
H 16:9 Parabola	-10	FIX	8	13	-18	-18	-18	-10	-30	0
TTX H Shift	0	FIX	0	0	0	0	0	0	1	1
PAL V SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	-51	-61
PAL H SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	-19	-22
Melody Volume	5	FIX	7	7	7	7	7	7	7	7
PIP BRIGHT		FIX								3
PIP COLOR		FIX								9
PIP VSPD		FIX								0
WHITE BALANCE	H	Control	275/295 35FL	275/295 35FL	275/295 35FL	275/295 35FL	275/295 35FL	275/295 95FL	275/265 65FL	275/265 45FL
	L	Control	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 2.0FL	275/265 1.2FL	275/265 1.4FL

## 4-8-2(G) G2 ADJUST

INCH		27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model		TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21S8W7X	CL25M6W CL25M6P
G2 Adjust									
MRC R G B	Max	110	110	110	110	110	110	110	110
MRWDG		110	110	110	110	110	110	110	110
IBRM	FIX	210	205	210	210	205	220	225	205
WDRV	FIX	35	35	35	35	35	35	45	45
CDL	FIX	170	120	150	150	115	180	220	150
COL	MIN	150	140	150	150	120	100	75	140

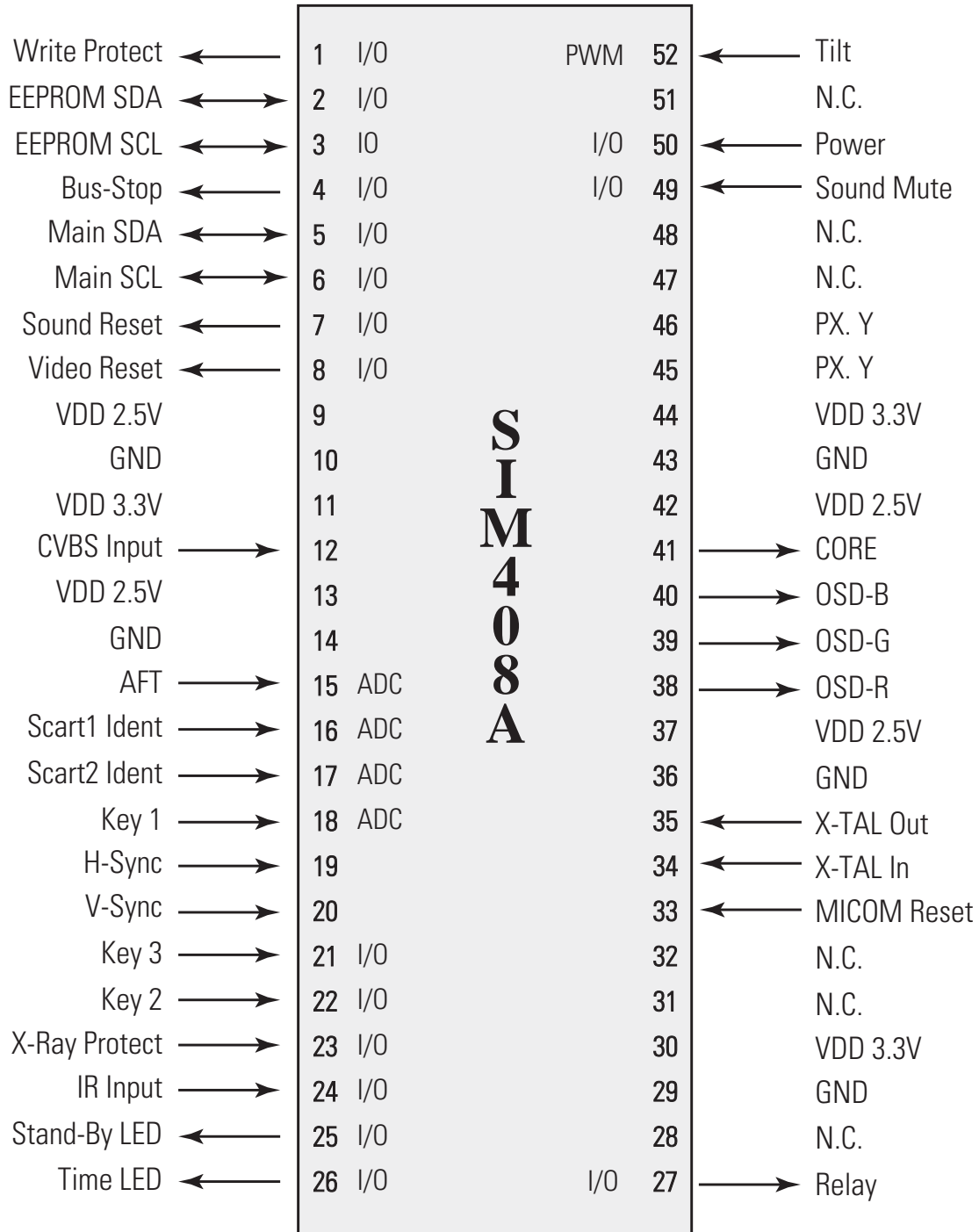
**4-8-3 Deflection (Memory Data)****- SIM408A USA, LATIN FACTORY (VDP IC VDP3130Y)**

## 4-8-3(A) GEOMETRIC ADJUSTMENT VALUE

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT	21" STEREO	25" STEREO
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8	CL21A8W7X	CL25M6W CL25M6P
DEFLECTION	INIT									
H Bow	0	FX	0	0	0	0	0	0	0	0
H Angle	0	FX	0	0	0	0	0	0	0	0
H Dsc	0	FX	3	3	3	3	3	3	3	3
V SHIFT	-40	Control	-27	-24	-18	-18	-40	-35	-40	-50
V AMP	5	Control	-50	-41	18	18	5	20	-20	-15
V SLOPE	-2	Control	-7	-4	-4	-4	-2	-4	-6	-2
V SC	-7	FX	0	-13	-13	-13	-13	-13	-5	-6
H EW	64	Control	10	-37	64(FIX)	64(FIX)	64(FIX)	64(FIX)	-5	10
H TRAPEZIUM	-20	Control	-82	-48	-20(FIX)	-20(FIX)	-20(FIX)	-20(FIX)	-20	-20
H PARABOLA	-13	Control	-89	-44	-13(FIX)	-13(FIX)	-13(FIX)	-13(FIX)	20	-60
H SYMMETRY	13	FX	13	13	13	13	13	13	13	13
H CORNER	15	Control	0	69	69(FIX)	69(FIX)	69(FIX)	69(FIX)	40	40
H SHIFT	4	Control	0	8	13	13	4	13	-24	-27
PIP CONTRAST		FX	0	0	0	0	0		0	7
PIP TINT		FX	0	0	0	0	0		0	0
PIP PAL V.POS		FX	12	12	12	12	12		10	10
PIP NTSC V.POS		FX	12	12	12	12	12		10	10
PIP H.POS		FX	12	12	12	12	12		15	15

## 4-9 MICOM

### 4-9-1 Pin Layout



## 4-9-2 Pin Assignment Specification

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
1	I/O	Write Protect	Out	Low	EEPROM Write Protection
2	I/O	ROM SDA	I/O		EEPROM Serial Data Line
3	I/O	ROM SCL	I/O		EEPROM Serial Clock Line
4	I/O	Bus Stop	In	Low	Disable Micom IIC
5	I/O	Main SDA	I/O		Peripheral IC Serial Data Line
6	I/O	Main SCL	I/O	Low	Peripheral IC Serial Clock Line
7	I/O	Sound Reset	Out	Low	MSP IC Initial Control
8	I/O	Video Reset	Out		VDP IC Initial Control
9	Vdd	VDD 2.5V			
10	GND				
11	Vdd	VDD 3.3V			
12	CVBS	CVBS Input	In		TTX CVBS Input
13	Vdd	VDD 2.5V			Analog B+
14	GND				Analog Ground
15	ADC	AFT	In		Auto Fine Tuning Control
16	ADC	SC1-ID	In		Scart1 Ident
17	ADC	SC2-ID	In		Scart2 Ident
18	ADC	Key1	In		Key1 Input
19	HS	H-Sync	In		Horizontal Sync Input
20	VS	V-Sync	In		Vertical Sync Input
21	I/O	Key3	In		Key3 Input
22	I/O	Key2	In		Key2 Input
23	I/O	X-Ray	In		X-Ray Protection
24	I/O	IR-In	In		Remocon Signal Input
25	I/O	STD-LED	Out		LED Drive Output(Red)
26	I/O	TIM-LED	Out		LED Drive Output(Green)



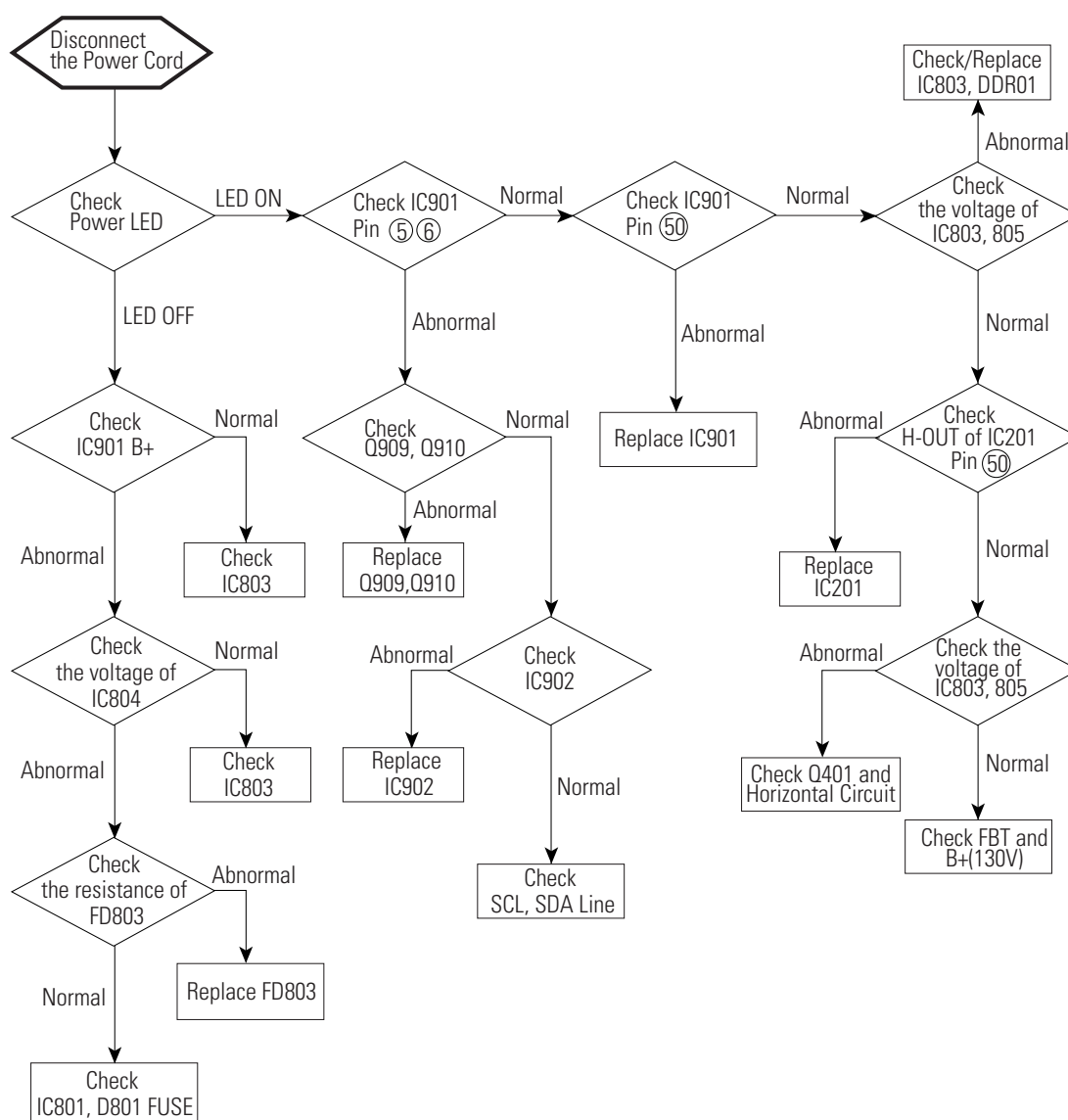
**4-9-2 Pin Assignment Specification (Continued)**

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
27	I/O	Relay	Out	Low	Activate Degaussing Coil
28	N.C.				Not Used (Programmed Gound Level)
29	GND				Analog Ground
30	Vdd	VDD 3.3V			Not Used (Programmed Gound Level)
31	N.C.				Not Used (Programmed Gound Level)
32	N.C.				Micom Hardware Reset
33	Reset	Reset	In	Low	Crystal Oscillation Input
34	X-In	X-TAL In	In	6MHz	Crystal Oscillation Output
35	X-Out	X-TAL Out	Out	6MHz	Analog Ground
36	GND				Analog B+
37	Vdd	VDD 2.5V			OSD/TTX Output (Red)
38	R	OSD-R	Out		OSD/TTX Output (Green)
39	G	OSD-G	Out		OSD/TTX Output (Blue)
40	B	OSD-B	Out		Fast Blank/Half Contrast Output
41	COR	CORE	Out		
42	Vdd	VDD 2.5V			
43	GND				
44	Vdd	VDD 3.3V			
45	I/O	PX.Y	In		When The Caption Function Adopted, Used.
46	I/O	PX.Y	Out		
47	N.C.				Not Used (Programmed Gound Level)
48	N.C.				
49	I/O	S-Mute	Out	High	Sound Amp Mute
50	I/O	Power	Out	Low	Picture On/Off Control
51	N.C.				Not Used (Programmed Gound Level)
52	I/O				

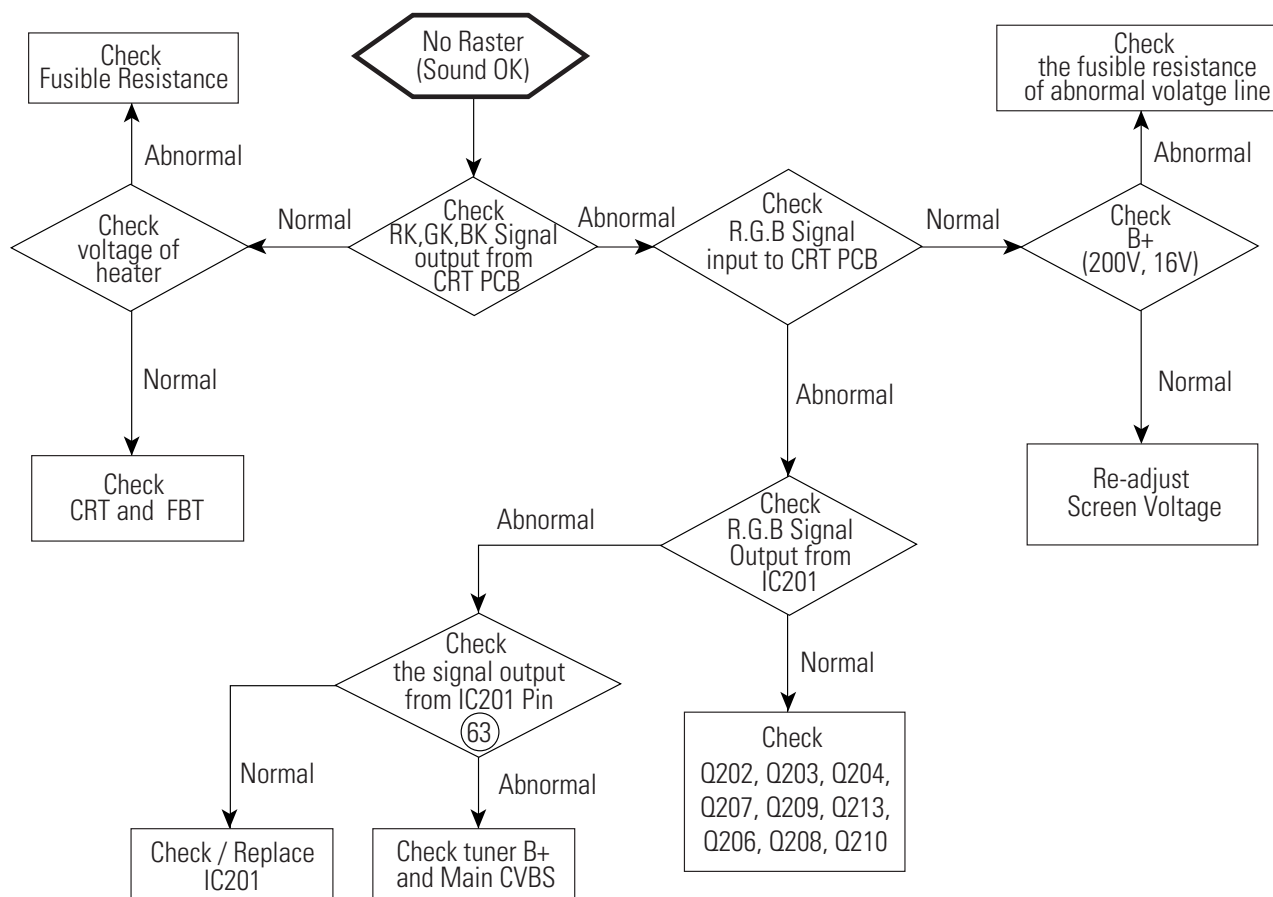
# MEMO

## 5. Troubleshooting

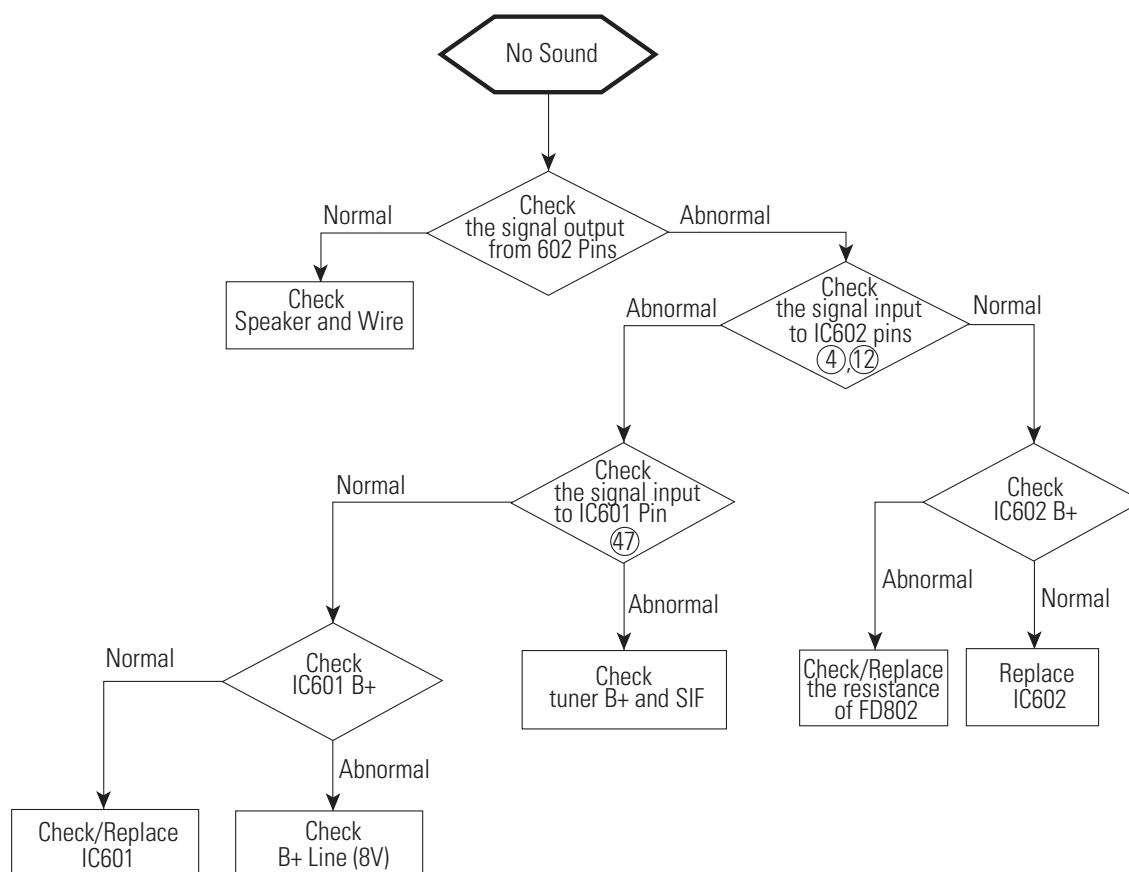
### 5-1 No Power



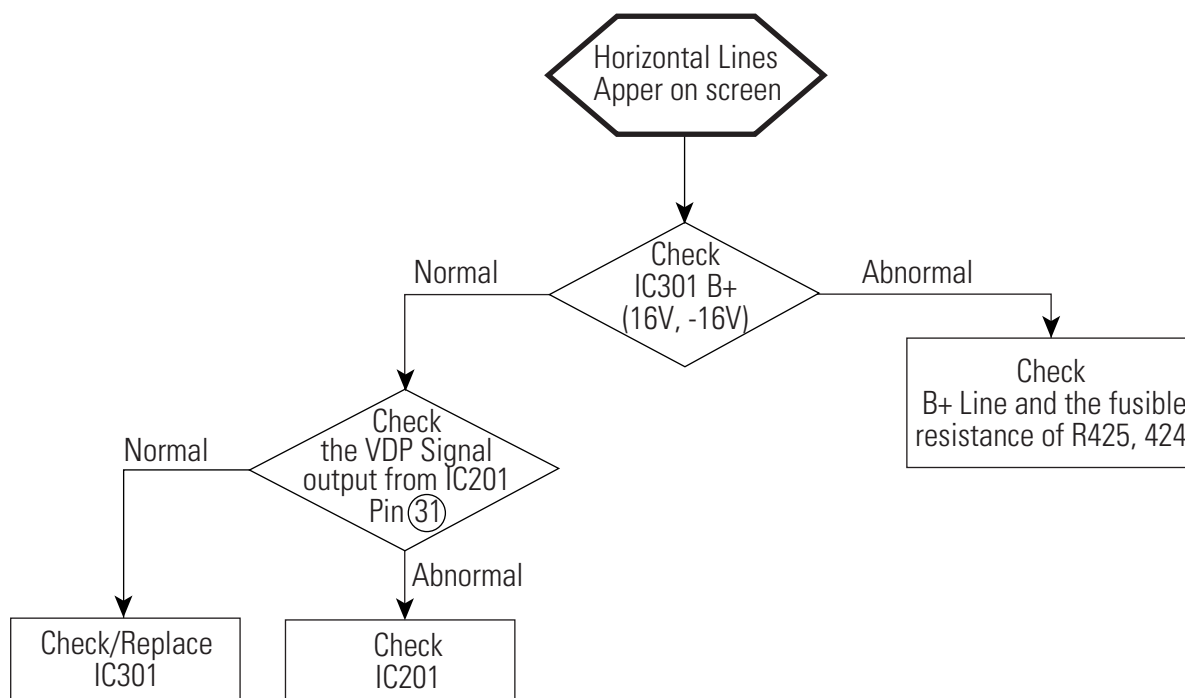
## 5-2 No Raster (Sound OK)



## 5-3 No Sound

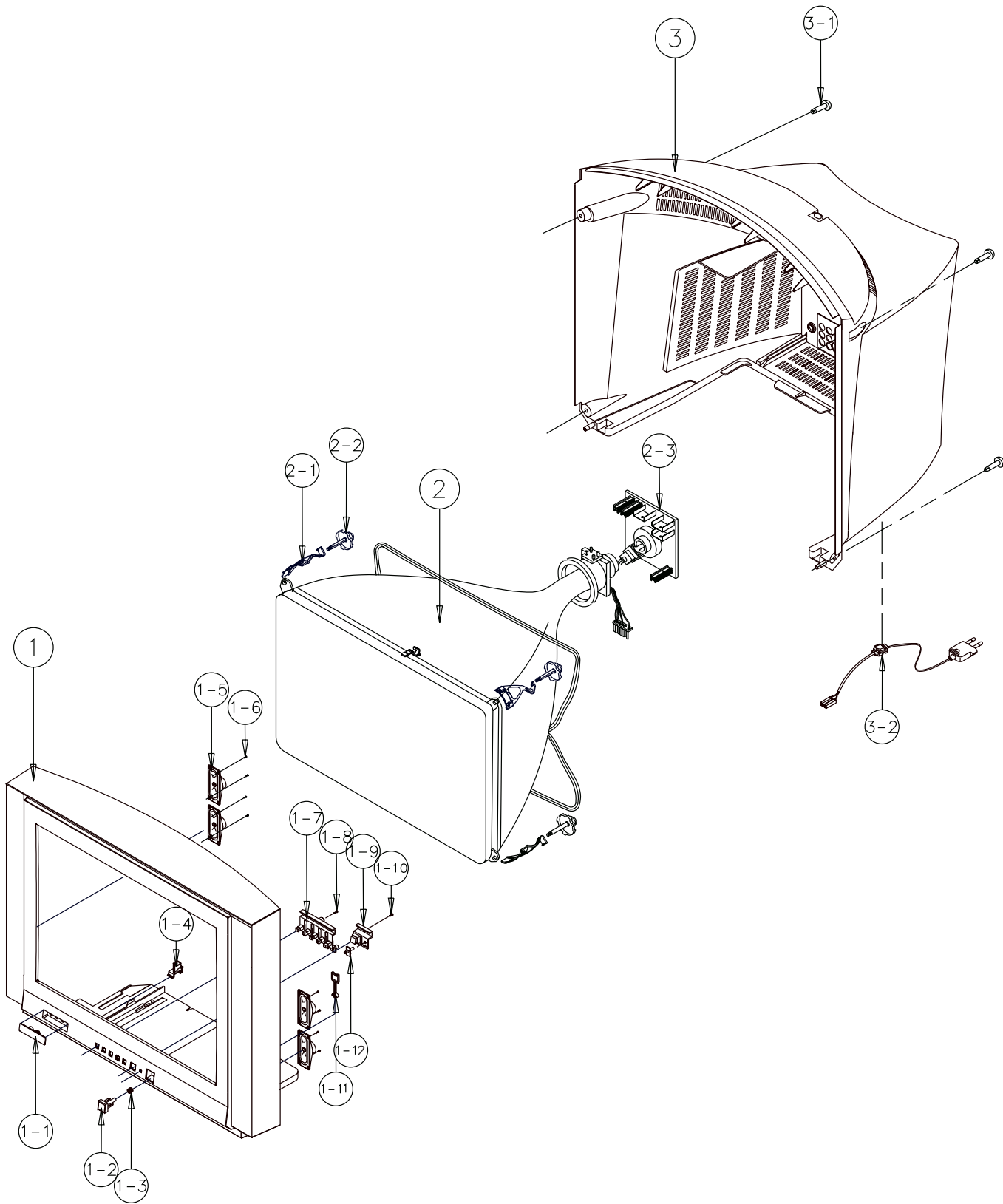


## 5-4 Horizontal Lines Appear on screen



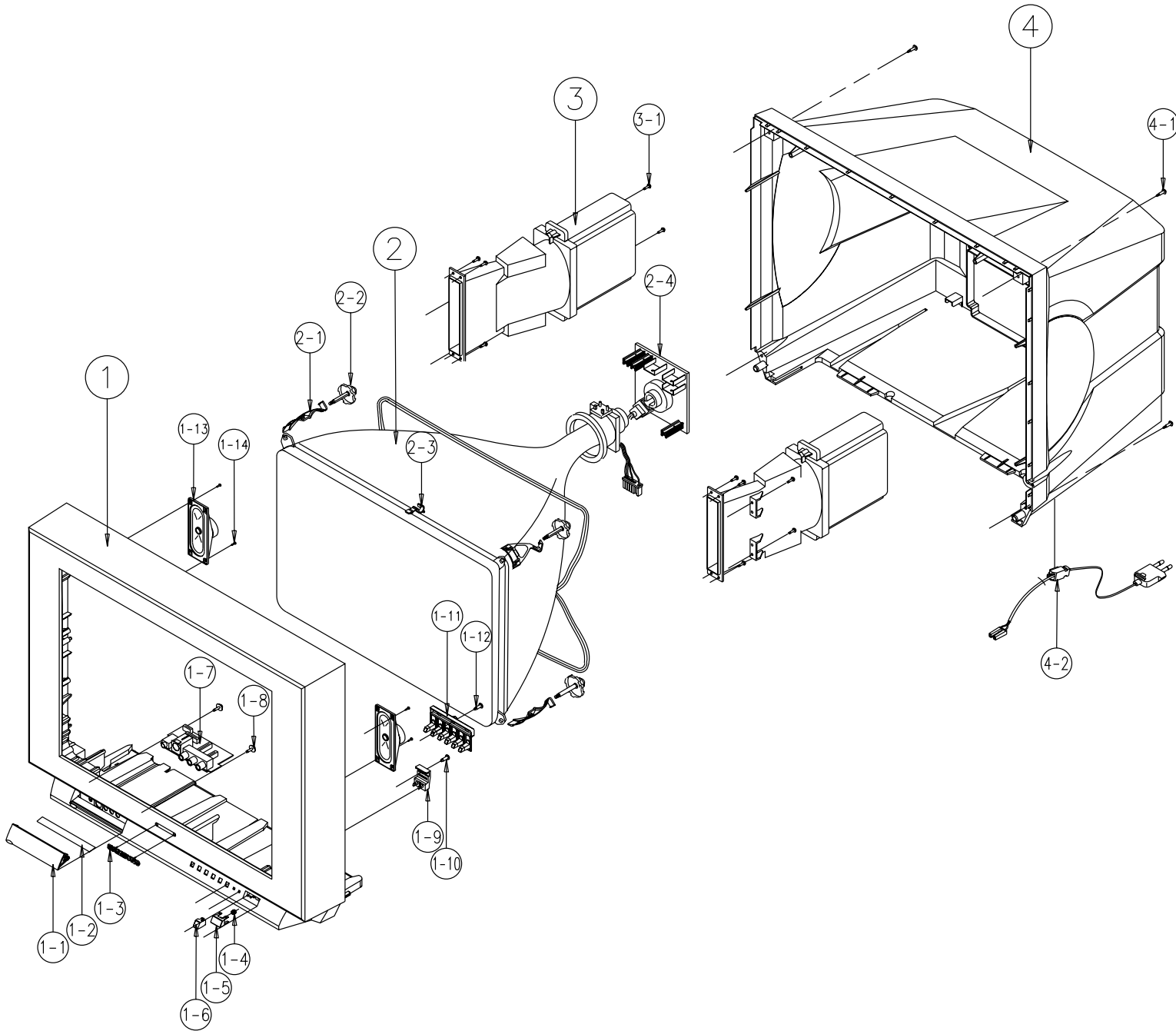
6. Exploded View & Parts List

6-1 CT15K8W6X/XAP



No	Code No	Description;Specification	Q'ty	Remark
1	AA92-00771A	ASSY-CABINET,FRONT;15K8,SV907P+DB004P,HB	1	A/FRNT
	AA64-01730D	CABINET FRONT;15K8,S907P+D004P NT TURBO,	1	F/C
		INLAY-COVER	1	
	1-2	AA64-01371B	1	KNOB POWER;15K8,ABS,G3676,SV907P+W971,HB
	1-3	AA61-60003J	1	SPRING-CS;-,-,SUS304,0.5,OD6,H
	1-4	AA61-40113A	1	STOPPER-PCB;-,-,ABS,HB,NTR.
	1-5	3001-001020	2	SPEAKER;3W,8ohm,90dB,140Hz
	1-6	6003-001019	8	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR
	1-7	AA64-01370B	1	KNOB CONTROL;15K8,ABS,G3676,SV907P+W971,
	1-8	6003-001019	1	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR
	1-9	AA64-00816B	1	WINDOW REMOCON;-,-,21A8,-,PC,V0,VIOLET,-
	1-10	6003-001019	1	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR
2	1-11	AA65-30105A	1	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM
	1-12	AA64-00818B	1	INDICATOR LED;-,-,21A8,-,ACRYL,-,CLR,-
2	AA03-00146A	CRT COLOR;A36QDT351X,-,15inch,-,-,-,FLAT	1	CRT
	2-1	AA60-10050R	4	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR
	2-2	3704-001105	1	SOCKET-CRT;11P,20PI,26.5PI,NI,-
3	AA64-01731B	CABINET BACK;15K8,HIPS,HB,BLK	1	B/C
	3-1	6002-000514	4	SCREW-TAPPING;RH,+,2,M4,L15,ZP
	3-2	AA96-00570A	1	ASSY POWER CORD;-,-,CP2/NO,H/C200,KKP419C,

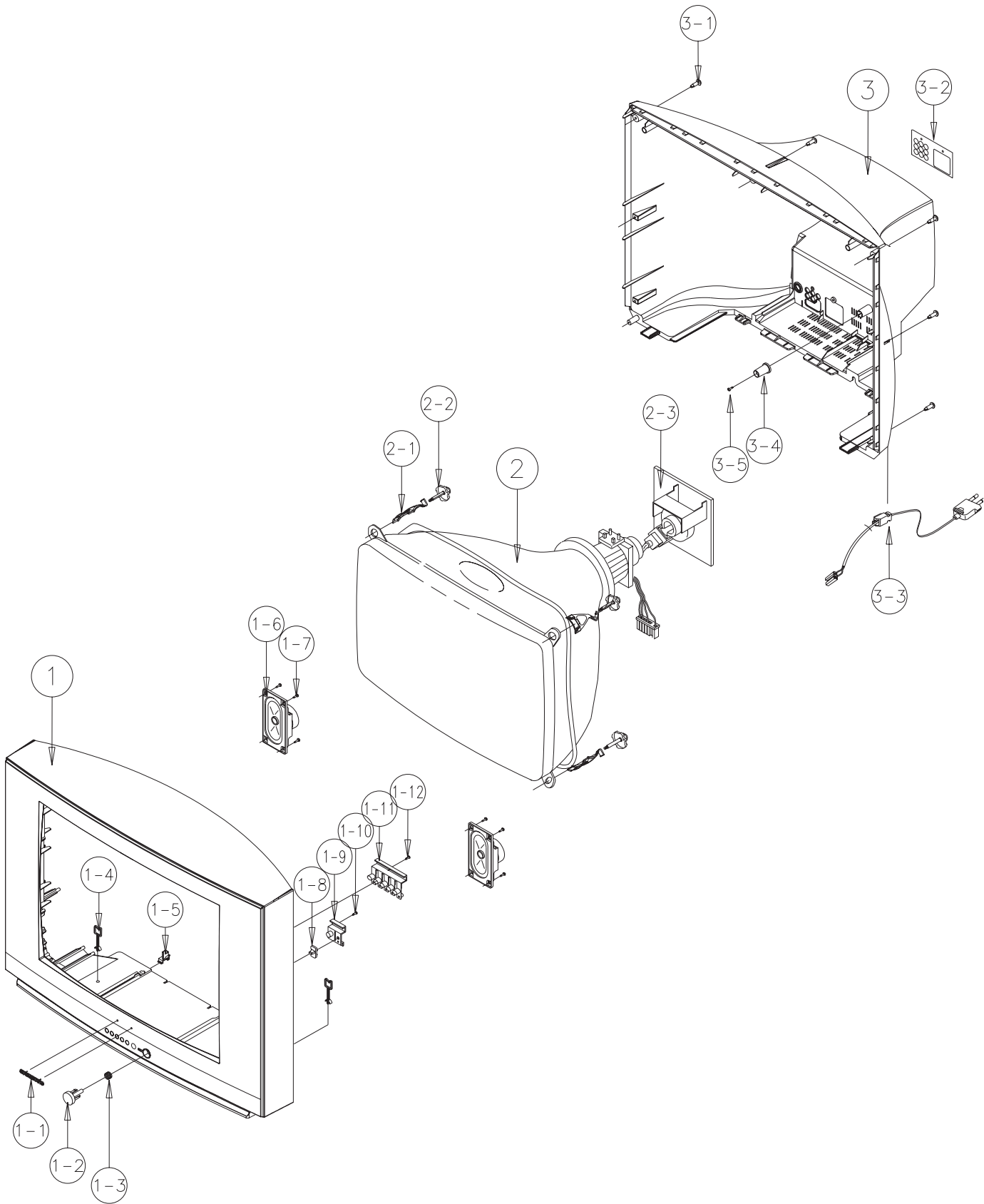
6-2 CL25K4W7X/XAX



No	Code No	Description;Specification	Q'ty	Remark
1	AA92-00543A	ASSY-CABINET,FRONT;KS2A,25,FLAT,CL25A6	1	A/FRNT
	AA64-01440A	CABINET FRONT;TOOL.S25A6,MOLD,-,-,-	1	F/C
1-1	AA64-00240B	DOOR-AV;- ,25A6,BK702P,ABS,HB,BLK,-,-	1	DOOR
1-2	AA64-01713B	INLAY-AV;PS,SHEET,T0.3,BLK,25A6	1	IN/AV
1-3	AA64-70117B	BADGE-BRAND;AL,SS,R2000,25,SILVER CT-633	1	BADGE
1-4	AA61-00343A	SPRING-CS;- ,SUS304,-,-,- ,0.4,0D6,H12,N	1	SPRING
1-5	AA64-00243D	KNOB-POWER;- ,25A6,NO-SILK W971,ABS,HB,G3	1	KP
1-6	AA64-00241C	WINDOW-REMOCON;- ,25A6,W971,PC,V0,VIOLET,	1	WR
1-7	AA98-00081A	ASSY-PCB,A/V;FRONT,KS2A	1	A/A-V
1-8	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	2	PC+CF
1-9	AA64-00242B	INDICATOR-LED;- ,25A6,- ,ACRYL,- ,CLEAR,-	1	IL
1-10	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	1	IL+CF
1-11	AA64-00245B	KNOB-CONTROL;- ,25A6,BK702P+W971,ABS,HB,B	1	KC
1-12	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	2	KC+CF
2	AA03-00322A	CRT COLOR;A59QDF891X999,+380MG,1.05MH,1.	1	CRT
2-1	AA65-30017A	CLAMP-D,COIL;- ,NYLON-66,V0,NTR,DADH300,2	4	CDCOIL
2-2	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	4	CRT+CF
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	AA91-00427B	ASSY HOLDER SPK;DP,PP,8ohm/10W,BLK,SEMI-	1	A/HSPK
3-1	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	8	SPK+CF
4	AA64-01441A	CABINET BACK;TOOL.S25A6,MOLD,-,-,-	1	B/C
4-1	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	4	CB+CF
4-2	AA96-20112A	ASSY-POWER,CORD;EP2/NPH/C300	1	PWR/AC

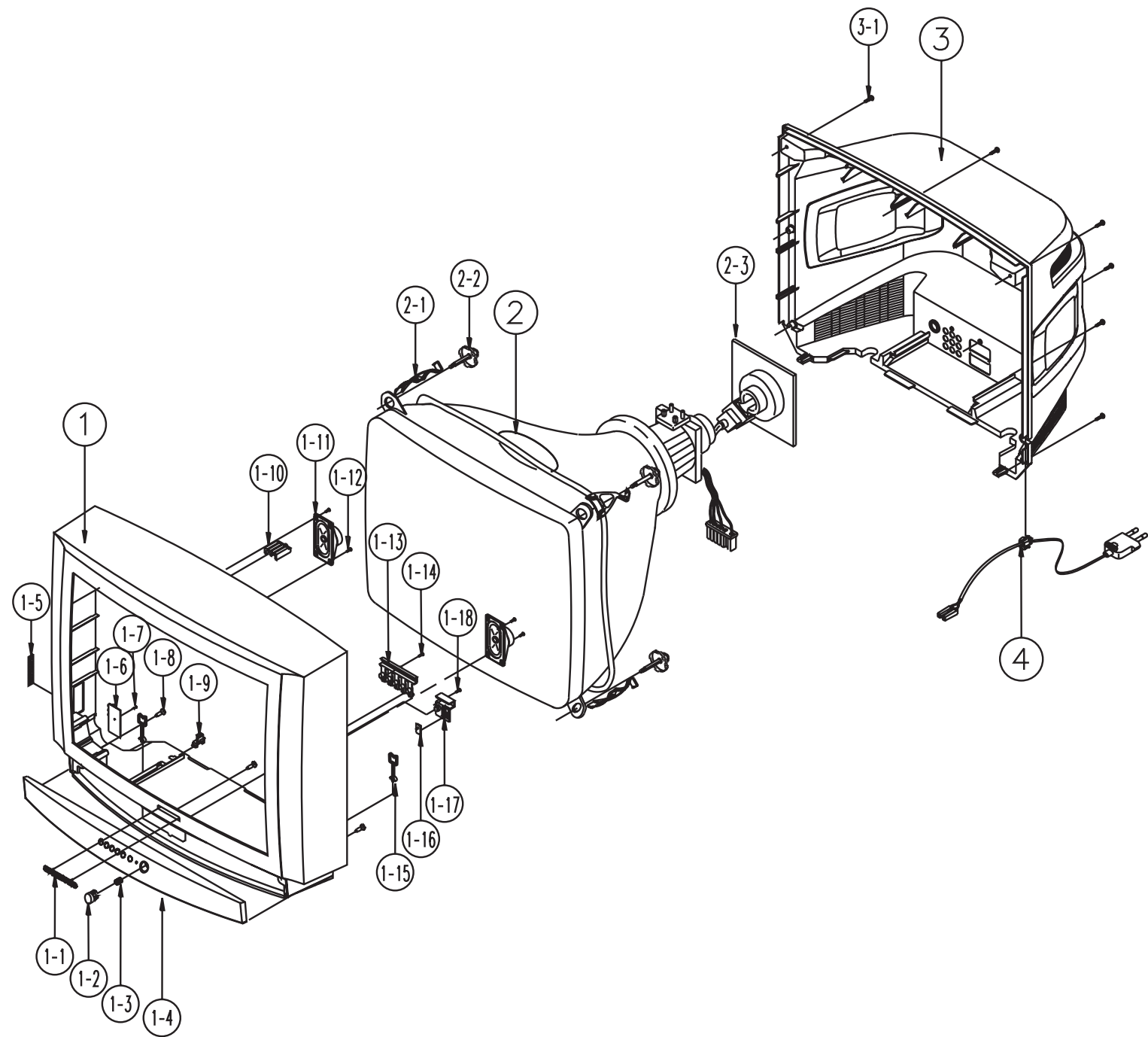


6-3 CL29C1W7FX/XAP



No	Code No	Description;Specification	Q'ty	Remark	
1	AA92-00750A	ASSY-CABINET,FRONT;29C1,SV907P,HIPS,HB	1	A/FRNT	
	AA64-01625A	CABINET FRONT;29C1,SV907P,HIPS,HB,G4309	1	F/C	
	1-1	AA64-70117B	BADGE-BRAND;AL,SS,R2000,25,SILVER CT-633	1	BADGE
	1-2	AA64-01627A	KNOB POWER;29C1,ABS HB G3676,SV907P+W971	1	KP
	1-3	AA61-60003J	SPRING-CS;-,-,SUS304,0.5,OD6,H	1	SPRING
	1-4	AA65-30018A	CLAMP-WIRE;-,-,NYLON6.6;-,-,DATL	2	DRESPK
	1-5	AA61-40113A	STOPPER-PCB;-,-,ABS,HB,NTR.	1	STOPPE
	1-6	3001-001005	SPEAKER,10W,8ohm,90db,150Hz	2	SPK
	1-7	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	12	SPK+CF
	1-8	AA64-01629A	INDICATOR LED;29C1,ACRYL HB CLR	1	IL
	1-9	AA64-01628A	WINDOW REMOCON;29C1,PC V0 VIOLET	1	WR
	1-10	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	1	WIN+CF
1-11	AA64-01630A	KNOB CONTROL;29C1,ABS HB G3676,SV907P+W9	1	KC	
1-12	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	1	KC+CF	
2	AA03-00289A	CRT COLOR;A68AJB82X03,0MG,1.31MH,18.0MH,	1	CRT	
	2-1	AA65-30113A	CLAMP-D,COIL;NYLON66,V2,BLK,TVI25~29,-	4	CDCOIL
	2-2	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S	4	CRT+CF
	2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	AA64-01626A	CABINET BACK;29C1,HIPS HB,BLK	1	B/C	
	3-1	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	7	CB+CF
	3-2	AA64-00892G	INLAY BACK;D2,D3,RCA9P+S-VHS+DVD,PS SHEE	1	INLAYB
	3-3	AA96-20109A	ASSY-POWER,CORD;-,-,CP2/NO(4.0),H/C400,KKP	1	PWR/AC

6-4 MR29410X/TCE



No	Code No	Description;Specification	Q'ty	Remark
1	AA92-01062A	ASSY-CABINET,FRONT;KS2A,SV809P,RCA,29D6	1	A/FRNT
	AA91-00609B	ASSY CABINET FRONT;DP,29D6 KS2A,S809P RC	1	F/C
1-1	AA64-00179A	BADGE-BRAND;AL FORGING,R800 RCA,SILVER,3	1	BADGE
1-2	AA64-00386E	KNOB POWER;29D6,ABS,-,-,-,HB,G3676,-,NO-	1	KP
1-3	AA61-60003T	SPRING-CS;-,-,SUS304,0.5,0D7,H	1	SPRING
1-4		PANEL CONTROL	1	
1-5		INLAY COVER	1	
1-6	AA64-60448W	INLAY AV;S51A,3P EPG,PS SHEET,T0.3,BLK,	1	IN/AV
1-7	AA98-00084A	ASSY-PCB,A/V;SIDE,CL29D4,KS2A,	1	A/A-V
1-8	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	1	AV+CF
1-9	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	3	PC+CF
1-10	AA61-40113A	STOPPER-PCB;-,-,ABS,HB,NTR.	1	STOPPE
1-11		BOSS-CABINET	1	
1-12	3001-001072	SPEAKER;5W,16ohm,90dB,180Hz	4	SPK
1-13	6002-000430	SCREW-TAPPING;RH,+,2,M4,L10,ZP	8	SPK+CF
1-14	AA64-01208B	KNOB CONTROL;DP,29D6,-,-,-,-,-,AA64-	1	KC
1-15	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	1	KC+CF
1-16	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM	2	CWFC
1-17	AA64-00387B	INDICATOR-LED;29D6,ACRYL,-,CLEAR,-,-,-	1	IL
1-18	AA64-00383B	WINDOW-REMOCON;-,-,29D6,-,PC,VO,VIOLET,-	1	WR
1-19	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	1	WIN+CF
2	AA03-00071A	CRT-COLOR;-,-,A68AEG25X02,+380MG,-,110,37.	1	CRT
2-1	AA65-30113A	CLAMP-D,COIL;NYLON66,V2,BLK,TVI25~29,-	4	CDCOIL
2-2	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR	4	CRT+CF
2-3	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	1	V999S
3	AA64-31266E	CABINET-BACK;-,-,29D4,-,HIPS,HB,BLK,-,-	1	B/C
3-1	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	8	CB+CF
4	AA96-20112D	ASSY-POWER,CORD;-,-,EP2/NO,N(H/C500MM),KJ1	1	PWR/AC

## 7. Electrical Parts List

### 7-1 CT15K8W6X/XAP

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
<b>ASSY-PCB,MAIN(COM)</b>				3	D210	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500
1	A/MAIN	AA94-03510A ASSY-PCB,MAIN(COM);K15A(H),15FLAT,LATIN		3	DZ204	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	Q401	0502-001115	TR-POWER;KSC5386,NPN,50W,TO-3PF,ST,8	3	DZ205	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	3	DZ206	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	IC902	1103-001107	IC-EEPROM;24C020,256X8BIT,DIP8P,300MIL	3	DZ207	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	IC802	1203-000576	IC-S/WREGU;TDA8139SIP7POUT-9.5	3	DZ208	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	IC201S	1204-001259	IC-VIDEO SYSTEM;TA1282N,DIP,56P	3	DZ209	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	CY801S	2201-000446	C-CERAMIC,AC;CK45PE400V332-M/T	3	DZ203	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	X901	2801-003224	CRYSTAL-UNIT;32.768KHZ,20PPM,2	3	DZ99	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	X202	2802-000172	RESONATOR-CERAMIC;503.5KHZ,0.5	3	D302	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	SF101S	2904-000287	FILTER-SAWAV;M3951M45.75MHz,SIP5P,12.5dB	3	D701	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	SW906	3404-000295	SW-TACT,V;KPT1122R1KEYSTT=0.3M	3	DZ202	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	FP801S	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW	3	DZ201	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	3	D804	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D
2	CN604	3711-002643	POST-HEADER;YW025-04(AUTO)	3	DZ603	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
2	JA701	3722-001453	JACK-RCA;3P,3.4mm,NI,BLK,-	3	DZ602	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
2	IC901	AA09-00074A	IC-MCU;Z9036512PSC-R50C7,CT-5066,42P	3	DS603	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
2	T801S	AA26-00043A	TRANS SWITCHING;-,-,AC90-260V,125/12.5	3	DS602	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D
2	T444S	AA26-30001Y	TRANS-FRYBACK;-,-FSV-20A001,20,125V	3	DZ802	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D
2	T401	AA26-50001B	HORIZ.DRIVE;-,-7.1MH,102UH,10-2	3	D201	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO
2	LR401S	AA27-00122A	COIL LINEARITY;90UH,90UH,L81 DR10x10,7.5	3	DZ808	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8
2	LX801S	AA29-30001D	FILTER-LINE;-,-6.0MH,2A,-,SQ191	3	D101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V
2	GT101A	AA39-20010D	LEAD-CONNECTOR,ASSY;-,-YFH800-01,S,1P,400	3	Q402	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)
2	CN501	AA39-20109A	LEAD-CONNECTOR,ASSY;-,-YBNH025-	3	Q151	0501-000436	TR-SMALLSIGNAL;KTC3197,NPN,30V
2	TU01S	AA40-00045A	TUNER-F/S;TECC1070PG32A(S),NTSC,TR,181CH	3	Q503	0501-002014	TR-SMALLSIGNAL;KSC2330-RNPN
2	RM901	AA32-00008A	MODULE REMOCON;SRV-19M,38KHZ,800,MESH,V	3	Q502	0501-002014	TR-SMALLSIGNAL;KSC2330-RNPN
2	A/AUTO	AA94-05002A	ASSY-PCB,MAIN(AUTO);K15A(H),15,FLAT,LAT	3	Q501	0501-002014	TR-SMALLSIGNAL;KSC2330-RNPN
3	D806	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	Q903	0501-002183	TR-SMALL SIG;KTC9014,NPN,625MW,TO-92,100
3	D901	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	Q601	0501-002183	TR-SMALL SIG;KTC9014,NPN,625MW,TO-92,100
3	D903	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	Q203	0501-002183	TR-SMALL SIG;KTC9014,NPN,625MW,TO-92,100
3	D904	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	Q202	0501-002183	TR-SMALL SIG;KTC9014,NPN,625MW,TO-92,100
3	D907	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	Q201	0501-002183	TR-SMALL SIG;KTC9014,NPN,625MW,TO-92,100
3	D601	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	QU01	0504-000123	TR-DIGITAL;KSR1010,NPN,300MW,1
3	D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	Q801	1203-001217	IC-POST,ADJUSTREG;431,TO-92,3P,4.58MIL,P
3	D203	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	VX801S	1405-000152	VARISTOR;560V,2500A,14X8.5MM,T
3	D204	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R302	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP
3	D206	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R208	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP
3	D207	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R209	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP
3	D402	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	3	R210	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP
3	D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	3	R503	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
3	D208	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	3	R502	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
3	D103	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	3	R501	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
3	D805	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	3	R159	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
3	D804S	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	3	R158	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
3	D803S	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	3	R926	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM
3	D802S	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	3	R820	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4mm
3	D801S	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	3	R416	2001-000022	R-CARBON(S);330OHM,5%,1/2W,AA,T
3	D802	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	3	R823	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,
3	D803	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R242	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3	D407	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R152	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3	D405	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R204	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3	D301	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R205	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3	D403	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R206	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3	D404	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R229	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ806	0403-001318	DIODE-ZENER;MTZJ4.3B,4.17-4.43V,500mW,DO	3	R228	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ903	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	3	R606	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	D205	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	3	RS604	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	D906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R607	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	RS605	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R903	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R904	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	D905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R922	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	D102	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R923	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	D855	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R155	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	D856	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R211	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	D902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R212	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
3	DZ601	0403-000719	DIODE-ZENER;MTZJ7.5B,7.5V,7.07-7.45V,500	3	R509	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
				3	R508	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP
				3	R507	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP

Loc. No.	Code No.	Description ; Specification	Remark
3	RS614	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
3	R941	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP,	
3	R930	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R932	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R933	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R937	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R927	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R237	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R602	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R911	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R921	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R916	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R917	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R918	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R215	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,	
3	R214	2001-000331 R-CARBON;12KOHM,5%,1/8W,AA,TP,	
3	RU06	2001-000397 R-CARBON;180KOHM,5%,1/8W,AA,TP,	
3	R234	2001-000405 R-CARBON;180OHM,5%,1/8W,AA,TP,	
3	R902	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R905	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R931	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R938	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	RS606	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R201	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R241	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R301	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R601	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R611	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R230	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R925	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,	
3	R924	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,	
3	R939	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP,	
3	R952	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,	
3	R906	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP,	
3	R227	2001-000508 R-CARBON;220KOHM,5%,1/8W,AA,TP,	
3	R226	2001-000508 R-CARBON;220KOHM,5%,1/8W,AA,TP,	
3	R988	2001-000508 R-CARBON;220KOHM,5%,1/8W,AA,TP,	
3	R402	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R236	2001-000548 R-CARBON;270KOHM,5%,1/8W,AA,TP,	
3	R240	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
3	R914	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
3	R940	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
3	R253	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,	
3	R252	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,	
3	R251	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,	
3	R218	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP,	
3	R909	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP,	
3	R512	2001-000628 R-CARBON;300OHM,5%,1/8W,AA,TP,	
3	R511	2001-000628 R-CARBON;300OHM,5%,1/8W,AA,TP,	
3	R510	2001-000628 R-CARBON;300OHM,5%,1/8W,AA,TP,	
3	R231	2001-000660 R-CARBON;33KOHM,5%,1/8W,AA,TP,	
3	R517	2001-000666 R-CARBON;330OHM,5%,1/8W,AA,TP,1	
3	R514	2001-000666 R-CARBON;330OHM,5%,1/8W,AA,TP,1	
3	R513	2001-000666 R-CARBON;330OHM,5%,1/8W,AA,TP,1	
3	R157	2001-000666 R-CARBON;330OHM,5%,1/8W,AA,TP,1	
3	R219	2001-000674 R-CARBON;360OHM,5%,1/8W,AA,TP,	
3	R951	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	R915	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	R203	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	R202	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	R153	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	RS601	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	RS602	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP,	
3	R222	2001-000773 R-CARBON;470KOHM,5%,1/8W,AA,TP,	
3	RU02	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R401	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R223	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R154	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R901	2001-000793 R-CARBON;47OHM,5%,1/8W,AA,TP,1	
3	R610	2001-000793 R-CARBON;47OHM,5%,1/8W,AA,TP,1	
3	R156	2001-000793 R-CARBON;47OHM,5%,1/8W,AA,TP,1	
3	R213	2001-000837 R-CARBON;51KOHM,5%,1/8W,AA,TP,	
3	R814	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R913	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	RU10	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R239	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP,	
3	R604	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP,	

Loc. No.	Code No.	Description ; Specification	Remark
3	R305	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP,	
3	R919	2001-000977 R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
3	R910	2001-000995 R-CARBON;820OHM,5%,1/8W,AA,TP,	
3	R907	2001-000995 R-CARBON;820OHM,5%,1/8W,AA,TP,	
3	R102	2001-001000 R-CARBON ;82Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	RU07	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R444	2001-001099 R-CARBON/METALFILM;RD1/2T2.7K-	
3	R825	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,	
3	R920	2001-001108 R-CARBON(S);22KOHM,5%,1/2W,AA,	
3	R207	2001-001111 R-CARBON(S);240OHM,5%,1/2W,AA,	
3	R403	2001-001114 R-CARBON(S);270OHM,5%,1/2W,AA,	
3	R854	2001-001125 R-CARBON(S);300KOHM,5%,1/2W,AA,	
3	R801	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA,	
3	R808	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA,	
3	R101	2001-001155 R-CARBON(S);5.6Kohm,5%,1/2W,AA,TP,2.4x6.	
3	R817	2001-001170 R-CARBON(S);6.8OHM,5%,1/2W,AB,	
3	R811	2001-001170 R-CARBON(S);6.8OHM,5%,1/2W,AB,	
3	R701	2001-001187 R-CARBON(S);750OHM,5%,1/2W,AA,T	
3	R816	2001-001192 R-CARBON(S);820OHM,5%,1/2W,AB,	
3	R417	2001-001410 R-CARBON;RD1/2T(S)430-J43R	
3	R515	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
3	RH01	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
3	RH02	2002-001006 R-COMPOSITION;4.7KOhm,5%,1/2W,AA,TP,3.7X	
3	RY801S	2002-001013 R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP,3.7X	
3	R405	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD	
3	R104	2003-000592 R-METALOXIDE(S);22OHM,5%,2W,AD	
3	R105	2003-000592 R-METALOXIDE(S);22OHM,5%,2W,AD	
3	R106	2003-000664 R-METAL OXIDE(S);330OHM,5%,2W,AF,TP,4X12M	
3	R107	2003-000664 R-METAL OXIDE(S);330OHM,5%,2W,AF,TP,4X12M	
3	R415	2003-000784 R-METAL OXIDE(S);7.5KOHM,5%,2W,AF,TP,3.7	
3	R802	2003-000994 R-METALOXIDE(S);33KOHM,5%,2W,AF,TP,3.9X1	
3	R803	2003-000994 R-METALOXIDE(S);33KOHM,5%,2W,AF,TP,3.9X1	
3	R807	2003-000994 R-METALOXIDE(S);33KOHM,5%,2W,AF,TP,3.9X1	
3	R407	2003-002102 R-METAL OXIDE;68Kohm,5%,2W,AF,TP,4x12mm	
3	R504	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	R505	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	R506	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	R936	2004-000195 R-METAL;100Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R603	2004-000195 R-METAL;100Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R235	2004-000195 R-METAL;100Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	RS613	2004-000195 R-METAL;100Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R233	2001-000011 R-CARBON;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R852	2004-001371 R-METAL(S);1.5KOHM,1%,1/2W,AA,	
3	R702	2004-001373 R-METAL,FILM;RM1/2T100K-F	
3	RS607	2004-001373 R-METAL,FILM;RM1/2T100K-F	
3	R853	2004-001390 R-METAL(S);1KOHM,2%,1/2W,AA,TP	
3	RR401S	2004-001390 R-METAL(S);1KOHM,2%,1/2W,AA,TP	
3	R824	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R821	2004-004089 R-METAL;123KOHM,1%,1/2W,AA,TP,2.5X6.5	
3	R809	2008-000205 R-FUSIBLE(S);10OHM,5%,1/2W,AF,	
3	R410	2008-000206 R-FUSIBLE(S);10HM,5%,1/2W,AF,T	
3	R812	2008-000252 R-FUSIBLE(S);0.47OHM,10%,1/2W,	
3	R409	2008-000253 R-FUSIBLE(S);0.47OHM,5%,1/2W,AF,	
3	R819	2008-001049 R-FUSIBLE(S);3.9OHM,5%,2W,AF,T	
3	R819A	2008-001049 R-FUSIBLE(S);3.9OHM,5%,2W,AF,T	
3	R599	2008-001053 R-FUSIBLE;220OHM,5%,1/2W,AF,TP,	
3	R406	2008-001107 R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
3	C802	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,5MM,TAP	
3	C907	2201-000119 C-CERAMIC,DISC;100NF,+80-20%,50V,5MM,TAP	
3	C213	2201-000193 C-CERAMIC,DISC;10PF,0.25PF,50V	
3	C908	2201-000193 C-CERAMIC,DISC;10PF,0.25PF,50V	
3	C201	2201-000292 C-CERAMIC,DISC;1NF,10%,50V,Y5P	
3	C602	2201-000292 C-CERAMIC,DISC;1NF,10%,50V,Y5P	
3	CS602	2201-000292 C-CERAMIC,DISC;1NF,10%,50V,Y5P	
3	C823	2201-000370 C-CERAMIC,DISC;220PF,10%,50V,Y5P,TP	
3	C445	2201-000441 C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
3	C444	2201-000441 C-CERAMIC,DISC;3.3nF,10%,500V,Y5P,TP,10x	
3	C411	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C408	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C406	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C302	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C909	2201-000573 C-CERAMIC,DISC;47PF,5%,50V,NPO	
3	C807	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C212	2201-000982 C-CERAMIC,DISC;10NF,+80-20%,50	
3	C805	2201-000991 C-CERAMIC,HIC,CK45(T)B2KV561-K	
3	C505	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
3	C229	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	

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3	C236	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C303	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C915	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C101	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C104	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C151	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C153	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	C705	2202-000183 C-CERAMIC;CKOAX7R16VT222-MEP05	
3	CS608	2202-000183 C-CERAMIC;CKOAX7R16VT222-MEP05	
3	CS609	2202-000183 C-CERAMIC;CKOAX7R16VT222-MEP05	
3	C612	2202-000279 C-CERAMIC,MLC-AXIAL;47PF,5%,50	
3	C611	2202-000279 C-CERAMIC,MLC-AXIAL;47PF,5%,50	
3	C235	2202-000279 C-CERAMIC,MLC-AXIAL;47PF,5%,50	
3	C237	2202-000791 C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
3	CS603	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C904	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C902	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C503	2202-000825 C-CERAMIC,MLC-AXIAL;680PF,10%,50V,Y5P,TP	
3	C502	2202-000862 C-CERAMIC;CCOASL50VT391-JUP050	
3	C501	2202-000863 C-CERAMIC;CKOAX7R50VT561-KUP050561	
3	C808	2301-000016 C-FILMPEF;22NF,5%,100V,TP,7.2X	
3	C301	2301-000016 C-FILMPEF;22NF,5%,100V,TP,7.2X	
3	C204	2301-000188 C-FILM,PEF;1NF,5%,100V,10.5X12	
3	C822	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM	
3	C410	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
3	C401	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
3	C852	2301-000235 C-FILM,PEF;3.9NF,5%,50V,6.5X3.0X5.5MM,5M	
3	C308	2301-000310 C-FILM,PEF;68NF,5%,50V,8.0X8.5	
3	C218	2301-000395 C-FILM,PEF;18NF,5%,50V,TP,6.5X12.5X3.5mm	
3	C910	2301-000445 C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
3	C803	2301-001435 C-FILM,PPF;1.5nF,5%,1.2kV,TP,15x8x12.5mm	
3	C810	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	C912	2305-000470 C-FILM,MPEF;68NF,5%,100V,-,5MM	
3	C313	2305-000470 C-FILM,MPEF;68NF,5%,100V,-,5MM	
3	CU02	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C701	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C227	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C222	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C815	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C405	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C206	2305-001011 C-FILM,MPEF;22NF,5%,100V,3.5X12.5X7.5MM,	
3	C806	2401-000262 C-AL;100UF,20%,160V,GP,16X25MM,5MM,	
3	C309	2401-000365 C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
3	C911	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C903	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C816	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C310	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C225	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C220	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C108	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	CS601	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C604	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C603	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C226	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C219	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C214	2401-000660 C-ELECTROLYTIC;CE04WTAPG50V2.2	
3	C102	2401-000660 C-ELECTROLYTIC;CE04WTAPG50V2.2	
3	C820	2401-000703 C-ELEC;CE04-40/8525VT222-MWSD	
3	C412	2401-000927 C-AL;22UF,20%,250V,GP,13X20MM,	
3	C851	2401-001192 C-AL;33UF,20%,50V,GP,6X11MM,5MM,TP	
3	C905	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	C311	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	C207	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	C205	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	C202	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	CK03	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	CK04	2401-001333 C-ELECTROLYTIC;CE04WTAPG50V0.4	
3	C407	2401-001429 C-ELECTROLYTIC;CE04WTAPG50V470	
3	C821	2401-001486 C-AL;47UF,20%,160V,HR,13X20MM,5MM,T	
3	C817	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
3	C215	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
3	CK05	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
3	C601	2401-001998 C-AL;1000UF,20%,25V,GP,TP,10X20	
3	C409	2401-001998 C-AL;1000UF,20%,25V,GP,TP,10X20	
3	C901	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	C232	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	C231	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11,5	

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3	CU03	2401-002144 C-AL;47uF,20%,16V,GP,TP,5x11,5	
3	C413	2401-002268 C-ELEC;CE04-40/105250VT2R2-MWR	
3	C306	2401-002458 C-AL;1000UF,20%,35V,GP,16X25MM	
3	C221	2401-002462 C-ELECTROLYTIC;CE04WTAPG16V33M	
3	C110	2401-002594 C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
3	L206	2701-000111 INDUCTOR-AXIAL;100UH,10%,2.5X3	
3	L202	2701-000111 INDUCTOR-AXIAL;100UH,10%,2.5X3	
3	L902	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3	
3	L208	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3	
3	L901	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3	
3	LK01	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3	
3	L999	2701-000115 INDUCTOR-AXIAL;10UH,10%,2.8X7M	
3	L301	2701-000116 INDUCTOR-AXIAL;10UH,10%,4.2X9	
3	L602	2701-000158 INDUCTOR-AXIAL;22UH,10%,2.5X3	
3	L203	2701-000158 INDUCTOR-AXIAL;22UH,10%,2.5X3	
3	L102	2701-000178 INDUCTOR-AXIAL;33UH,10%,2.8X7MM	
3	L503	2701-000184 INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L502	2701-000184 INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L501	2701-000184 INDUCTOR-AXIAL;4.7UH,10%,2.5X3.4MM	
3	L152	2701-000202 INDUCTOR-AXIAL;560NH,10%,2.5X3	
3	L204	2701-000207 INDUCTOR-AXIAL;56UH,5%,2.5X3.4	
3	L810	2701-001032 INDUCTOR-AXIAL;100UH,10%,5X14MM	
3	L402	2701-001032 INDUCTOR-AXIAL;100UH,10%,5X14MM	
3	X201	2801-003725 CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,16	
3	L803	2901-000297 FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
3	L805	2901-000297 FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
3	L811	2901-000297 FILTER-EMI ON BOARD;-;3A,-,-,3.5x5,TP,-	
3	Z601	2903-000135 FILTER-CERAMIC;BP,4.5MHZ	
3	Z201	2903-001022 FILTER-CERAMIC;TR,4.5MHZ	
3	L804	3301-001223 CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
3	L802	3301-001223 CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
3	SW901	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW902	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW903	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW904	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW905	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	FA801S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	F801B	3602-000114 FUSE-HOLDER;-,-,30MOHM	
3	F801A	3602-000114 FUSE-HOLDER;-,-,30MOHM	
3	J602	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J601	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J505	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J603	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J803	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J802	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J612	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J609	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J606	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J605	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J604	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J503	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J203	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J159	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J155	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J153	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J150	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J204	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J502	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J501	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J450	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J445	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J206	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JU91	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JU10	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JU04	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JU03	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JWX01	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JU94	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JU96	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JUS96	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JWK04	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J902	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J901	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J807	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J806	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J805	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	JF01	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	

Loc. No.	Code No.	Description ; Specification	Remark
3	JS05	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS04	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS03	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS02	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS01	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J145	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J081	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J080	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J079	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J078	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J077	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J076	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J082	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J095	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J094	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J093	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J092	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J091	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J089	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J075	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J022	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J017	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J016	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J015	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J011	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J010	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J024	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J074	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J073	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J071	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J069	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J067	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J025	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J120	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J119	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J118	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J117	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J115	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J114	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J123	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J142	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J140	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J137	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J134	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J130	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J124	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J113	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J104	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J103	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J102	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J098	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J097	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J096	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J105	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J112	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J109	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J108	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J107	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J106	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J026	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J029	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J027	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J033	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J030	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J034	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J041	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J043	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J036	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J045	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J047	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J049	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J050	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J054	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J053	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J052	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J051	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J058	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	

Loc. No.	Code No.	Description ; Specification	Remark
3	J064	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J152	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS07	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS06	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JK01	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	J059	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JAW05	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JK02	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JS08	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	JWU02	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A	
3	EY818	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY811	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY819	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY831	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY832	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY835	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY836	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY837	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY821	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY824	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY825	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY827	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY828	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY408	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY409	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY410	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY411	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY412	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY413	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY101	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY401	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY402	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY403	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY405	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY406	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY414	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY604	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY701	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY702	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY415	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY418	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY419	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY603	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY602	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY601	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY803	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EY809	AA60-40011A EYELET;-ID2.0,OD2.8,-,BST	
3	EL802	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL801	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL301	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL302	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL404	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	EL826	AA60-40011B EYELET;-ID2.2,OD3.2,-,BSP	
3	GT801	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT802	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT803	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT804	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT805	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT806	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT101	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT301	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT302	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT401	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT402	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	GT501	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	C216	2201-000354 C-CERAMIC,DISC;20PF,5%,50V,NPO	
3	R413	2001-001037 R-CARBON(S);0.390HM,5%,1/2W,AA	
3	06VER	AA41-11037H PCB-MAIN;K15A,1L,CEM-1,245x245x1.6T,1A,	
3	L/LINE	AA68-01544A LABEL;LINE,ALL MDL COMMON	
3	C811	2401-000302 C-AL;100UF,20%,25V,GP,6X11MM,5	
3	C812	2401-002463 C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
3	RU03	2001-000832 R-CARBON;5100HM,5%,1/8W,AA,TP	
3	C305	2305-000149 C-FILM;CF922N100VT104-J-40/105	
3	C304	2401-003594 C-AL;0.68uF,10%,50V,GP,TP,5x11mm,5	
3	R303	2001-000908 R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R308	2001-000908 R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R304	2003-000436 R-METALOXIDE(S);1.50HM,5%,1W,A	

Loc. No.	Code No.	Description ; Specification	Remark
3	R306	2001-000766 R-CARBON;43KOHM,5%,1/8W,AA,TP,	
3	R307	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,	
3	R310	2001-001117 R-CARBON(S);2KOHM,5%,1/2W,AA,T	
3	R309	2003-001043 R-METALOXIDE(S);510OHM,5%,1W,A	
3	R404	2001-001136 R-CARBON(S);360HM,5%,1/2W,AA,T	
3	R411	2004-001889 R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5	
3	R412	2004-001889 R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5	
3	R810A	2008-000299 R-FUSIBLE;RF2RT470-J	
3	C209	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C210	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C211	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C230	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C312	2401-000553 C-AL;1UF,10%,50V,GP5X11MM,5MM	
3	C906	2201-000863 C-CERAMIC,DISC;680PF,10%,50V,Y	
3	CK01	2202-000127 C-CERAMIC,MLC-AXIAL;10NF,+80-2	
3	CK06	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	CR403S	2306-000171 C-FILM,MPPF;270NF,5%,250V,21.5X12.5MM,7.	
3	R257	2008-000266 R-FUSIBLE(S);10HM,5%,2W,AF,TP,	
3	R518	2008-000266 R-FUSIBLE(S);10HM,5%,2W,AF,TP,	
3	R815	2004-001408 R-METAL(S);91KOHM,1%,1/2W,AA,T	
3	R928	2001-000679 R-CARBON;36KOHM,5%,1/8W,AA,TP,	
3	DZ610	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	CR402S	2201-000467 C-CERAMIC,DISC;330PF,10%,2KV,Y	
3	R518A	2008-001015 R-FUSIBLE;1.50HM,5%,2WAF,TP39X10	
3	R929	2001-000232 R-CARBON;1.3KOHM,5%,1/8W,AA,TP	
2	LD901	AA96-00555A ASSY LED GUIDE,-,UEX-LD-030,GREEN	
2	L205	AA26-10004C TRANS-IF,-,7MG,VIF,0.37UH,7MM,	
2	L201	AA26-10004K TRANS-IF,-,7MG,SIF,-,7MM,100PF	
2	A/SUBM	AA97-01633A ASSY-SUB MATERIAL;SOLVENTES Y SOLDADURAS	
3		0204-000442 SOLVENT;CH3-CH5H-CH396%IM-1000	
3		0202-000008 SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37	
3		0204-001024 FLUX;DF-96TVS,-,20%,	
3		0202-000187 SOLDER-WIREFLUX,-,RS60S,D1,2.6	
2	D814A	AA96-00243D ASSY H/S,-,BRIDGE,AA62-00045A,D06U20S,D	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3		AA62-00045A HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-,	
3		0402-001374 DIODE-RECTIFIERSD60U20S,200V,6A,TO-22	
2	IC601	AA96-50397A ASSY-H/S;LA62-30180J,TDA7266S.	
3		1201-001308 IC-POWERAMP;7266,ZIP,15P,-,DUAL,26dB,PL	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000333 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3		AA62-30180J HEATSINK-ES,-,A6063EXTR,-,WHT,-,-,-,40	
2	PWR/AC	AA96-00570A ASSY POWER CORD,-,CP2/NO,H/C200,KKP419C,	
3		AA39-10006X POWER-CORD,-,KKP419C,KLCE-2F,2.286MT	
3		AA61-20284A HOLDER P CORD;PPVO,BLK,KE-002	
2	L/PQS	AA68-01018A LABEL-PQS,-,50mmX,13,-,VWHITE,-	
2	IC801S	AA96-00242A ASSY H/S,-,AA62-30186B,KA5Q0765R,-	
3		1203-001932 IC-PWM CONTROLLER;5Q0765,TO-220F,5P,185M	
3		AA62-30186B HEAT SINK-ES,-,-,-,SILVER,171J+ COVER-H	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000333 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	IC301	AA96-50075A ASSY-H/S,-,VERT,AA62-30032A,KA2131	
3		1204-000475 IC;KA2131	
3		6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
3		AA62-30032A HEAT SINK-PS,-,SPC-1,T1.0,-,FT-2V-	
2	NT801S	1404-001045 THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
2	ADH-SI	0201-001059 ADHESIVE-SILICON;B#9590,CARTRIGE	
2	C203	2401-000133 C-AL;1000UF,20%,16V,GP,13X20MM	
2	CN704	3711-003641 CONNECTOR-HEADER;BOX,12P,1R,2.	
2	ICK01	1204-000506 IC-LINEAR;LA7510SIP9P	
2	SFK01	2904-000289 FILTER-SAWAV;45.75MHZ,SIP5P,ST	
2	C801	2401-002219 C-AL;220UF,20%,400V,-,25X40,10MM,ST	
2	P801S	1404-001156 THERMISTOR-PTC;90HM,+30%/-20%,220VRMS,27	
2	CR401S	2306-000327 C-FILM;CF922P1.6KVT632-H-25/85	

## ASSY-PCB SOUND

1	A/SOUN	AA95-00624A ASSY-PCB SOUND;CT2188BW6X/XAX,K15A,STR
2	CNA01	3711-002702 PIN-HEADER;YFAW-025-104(4PIN2.5MM)10.0X
2	CNA02	3711-002703 CONNECTOR-HEADER;NOWALL,5P,1R,2.5mm,ANGL
2	CNA03	AA61-10068A BRACKET-PCB;-SPT,-,TO.3,-,-
2	ICA02	1204-001455 IC-VOLUME/TONECONT.;TDA7449,DIP,20P,300
2	ICA01	1209-001116 IC-ETC,LINEAR;CXA2104S,DIP,30P,-,PLASTI

Loc. No.	Code No.	Description ; Specification	Remark
2	QA01	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	RA07	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
2	RA08	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
2	RA13	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
2	RA14	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
2	RA19	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
2	RA22	2001-000007 R-CARBON;3KOHM,5%,1/8W,AA,TP,1	
2	RA16	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP	
2	RA15	2001-000435 R-CARBON;1MOHM,5%,1/8W,AA,TP,1	
2	RA21	2001-000591 R-CARBON;3.3KOHM,5%,1/8W,AA,TP	
2	RA23	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
2	RA18	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
2	RA01	2001-000857 R-CARBON;560OHM,5%,1/8W,AA,TP,	
2	RA11	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
2	RA12	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
2	RA20	2004-004970 R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
2	CA16	2301-000160 C-FILM,PEF;12NF,5%,50V,11.0X6.	
2	CA25	2301-000204 C-FILM,PEF;2.7NF,5%,50V,7.4X3.	
2	CA15	2301-000289 C-FILM,PEF;5.6NF,5%,50V,6.5X5.	
2	CA10	2301-000289 C-FILM,PEF;5.6NF,5%,50V,6.5X5.	
2	CA11	2301-000289 C-FILM,PEF;5.6NF,5%,50V,6.5X5.	
2	CA26	2301-000356 C-FILM,PEF;47nf,5%,50V,TP,7.5x4.0x6.5,5m	
2	CA12	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
2	CA13	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
2	CA20	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
2	CA23	2401-000027 C-AL;4.7UF,20%,50V,GP5*11MM,5MEA	
2	CA01	2401-000480 C-AL;10UF,20%,50V,GP5X11MM,5M	
2	CA19	2401-000480 C-AL;10UF,20%,50V,GP5X11MM,5M	
2	CA30	2401-000480 C-AL;10UF,20%,50V,GP5X11MM,5M	
2	CA02	2401-000603 C-AL;1UF,20%,50V,GP5X11MM,5MM	
2	CA03	2401-000603 C-AL;1UF,20%,50V,GP5X11MM,5MM	
2	CA04	2401-000603 C-AL;1UF,20%,50V,GP5X11MM,5MM	
2	CA05	2401-000603 C-AL;1UF,20%,50V,GP5X11MM,5MM	
2	CA17	2401-000603 C-AL;1UF,20%,50V,GP5X11MM,5MM	
2	CA28	2401-000603 C-AL;1UF,20%,50V,GP5X11MM,5MM	
2	CA27	2401-001026 C-AL;3.3UF,20%,50V,GP5X11MM,5	
2	CA21	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	
2	CA18	2401-001989 C-AL;4.7uf,20%,50V,BP,TP5x11,5	
2	CA22	2401-001989 C-AL;4.7uf,20%,50V,BP,TP5x11,5	
2	CA24	2401-001989 C-AL;4.7uf,20%,50V,BP,TP5x11,5	
2	CA14	2401-001989 C-AL;4.7uf,20%,50V,BP,TP5x11,5	
2	CA29	2401-001989 C-AL;4.7uf,20%,50V,BP,TP5x11,5	
2	CA31	2401-001989 C-AL;4.7uf,20%,50V,BP,TP5x11,5	
2	CA06	2305-000708 C-FILM;CF922N100VT154-J-40/105	
2	CA09	2305-000708 C-FILM;CF922N100VT154-J-40/105	
2	CA07	2305-000355 C-FILM,MPEF;330NF,5%,63V,-,5MM	
2	CA08	2305-000355 C-FILM,MPEF;330NF,5%,63V,-,5MM	
2	JA01	3812-000219 WIRE-SO,COPPER;TA0.65N/52M/M/A	
2	00VER	AA41-00072A PCB-STEREO MODULE;K15A,1L,FR-1,245X245X1	
2	RA09	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
2	RA10	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
2	RA05	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
2	RA06	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
2	DA01	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
2	A/STD	AA98-00131A ASSY PCB(P);SOUND,STD+TURBO,K15A,(H)	

## ASSY-PCB,A/V FRONT;

1	A/A-V	AA95-00577A ASSY-PCB,A/V FRONT;CT2188BL6,K15A,STR
2	JE601	3722-000143 JACK-PHONE;1P,3.4MM,-,MBAG
2	JR01	3722-001031 JACK-RCA;3P,3.6MM,#18,AU
2	CN705A	AA39-20071F LEAD CONNECTOR-ASSY;YBNH250-12,12P,200MM
2	A/MAIN	AA95-01332A ASSY-PCB,A/V FRONT(AUTO);K15A(H)
3	RE01	2001-001077 R-CARBON(S);150OHM,5%,1/2W,AA,
3	RE02	2001-001077 R-CARBON(S);150OHM,5%,1/2W,AA,
3	CE01	2401-000480 C-AL;10UF,20%,50V,GP5X11MM,5M
3	CE02	2401-000480 C-AL;10UF,20%,50V,GP5X11MM,5M
3	01VER	AA41-00227B PCB-A/V;CT-20S4,FR-1,1LB,1.6T,245X245

## ASSY-CABINET,FRONT

1	A/FRNT	AA92-00771A ASSY-CABINET,FRONT;15K8,SV907P+DB004P,HB
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Loc. No.	Code No.	Description ; Specification	Remark
2	DCOIL	AA27-00077A COIL DEGAUSSING;-,-,4.3mH,20%,70T,90HM,-	
2	SPK+CF	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
2	CRT+CF	AA60-10050R SCREW-ASSY;WC,HH,+,M5,L31.5,SWR	
2	CWFC	AA65-00011B CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M	
2	F/C	AA64-01730D CABINET FRONT;15K8,S907P+D004P NT TURBO,	
3	SPRING	AA61-60003J SPRING-CS;-,-,SUS304,0.5,OD6,H	
3	KC	AA64-01370B KNOB CONTROL;15K8,ABS,G3676,SV907P+W971,	
3	KP	AA64-01371B KNOB POWER;15K8,ABS,G3676,SV907P+W971,HB	
3	IL	AA64-00818B INDICATOR LED;-,-,21A8,-,ACRYL,-,CLR,-	
3	WR	AA64-00816B WINDOW REMOCON;-,-,21A8,-,PC,V0,VIOLET,-	
3	KC+CF	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
3	WR+CF	6003-001019 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
2	L/QMS	AA68-01554A LABEL,QMS,UARCOWHITEPAPER#1343	
2	AV+CF	6006-001095 SCREW-ASS'Y TAPT;WPBH,+,M4,L12,ZPC(YEL)	
2	DRESPK	AA65-30018A CLAMP-WIRE;-,-,NYLON6.6,-,-,DATL	
2	A/SPK	AA96-10137A ASSY-SPEAKER;3W,80HM X 2,SY4,R700/L350	
3	SPK	3001-001020 SPEAKER;3W,8ohm,90dB,140Hz	
3	L/SPK	AA39-20505M LEAD-CONNECTOR;SY4XREC,R700/L350	
2	CDCOIL	AA61-00735A HOLDER;20POLYVINIL,DEGAUSSING,CHLORI	
2	BADGE	AA64-70127A BADGE-BRAND;AL,FLAT,SILVER,L=40,SAMSUNG,	
2	CWFC	AA65-30105A CLAMP-WIRE;NYLON 66N,V0,NTR,15MM	
2	STOPPE	AA61-40113A STOPPER-PCB;-,-,ABS,HB,NTR.	

## ASSY-CABINET,(COM)

1	A/BACK	AA92-00798A ASSY-CABINET,(COM);K15A(H),15K8,BLK,GSU	
2	CB+CF	6002-00051A SCREW-TAPPING;RH,+,2,M4,L15,ZP	
2	STAPLE	AA60-40006A PIN-STAPLE;-,-,-,H18,33X17.8X2	
2	B/C	AA64-01731B CABINET BACK;15K8,HIPS,HB,BLK	
2	INLAB	AA64-60385G INLAY BACK;3E,K15A-1 3PIN S/T,PS SHEET,T	
2	C/SET	AA69-00372B CUSHION SET;15A8,PS C=0.02,-,-,-,-,-,-,-	
2	PE-BAG	AA69-01207A BAG;SHEET,9-13,W35,L42,FOAM,OEM	
2	PCK	AA69-01212F PACKING CASE;15K8 NT-AMER,CB S-1,YEL,TAN	
2	BXTAPE	0203-001295 TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,	
2	AC-TAP	0203-001279 TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
2	TAPE-D	0203-001279 TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
2	FBT	AA65-30018A CLAMP-WIRE;-,-,NYLON6.6,-,-,DATL	
2	AC+BC	AA65-30008A CLAMP-CORD;-,-,PE,HB,BLK,-,-	
2	L/BOX	AA68-01542A LABEL;(UNIBOX),PAPER WHT ALLMD	
2	L/RAT	AA68-01547A LABEL RATING;TETRONEPAPER90(S)B,LATIN	
2	CLW/HS	AA65-30018A CLAMP-WIRE;-,-,NYLON6.6,-,-,DATL	

## ASSY-CRT

1	A/CRT	AA97-01104A ASSY-CRT;A36QDT351X,+,380mG,15INCH,BEAR,C	
2	TAPE	0203-000432 TAPE-ACETATE;ACETATET0.25W19WH	
2	CRT	AA03-00146A CRT COLOR;A36QDT351X,-,-,15inch,-,-,-,FLAT	
2	C-Y	AA27-00002A MAGNET-CONVERGENCE;JH291-SC-OB,29.1M	
2	D-Y	AA27-00069A DEFLECTION-YOKE;-,-,DIF-1592CA,15,ST,2.0mH	
2	SPACER	AA63-60028A SPACER-DY;-,-,NEOPRENE,-,BLK,V0W	

## ASSY TBC WIRE(P)

1	A/TBC	AA98-70014G ASSY TBC WIRE(P);-,15inch,NTSC,1P,KS2A/C	
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## ASSY-ACCESSORY

1	A/ACCE	AA97-01184A ASSY-ACCESSORY;K15A(H),15FLAT,XAP/XBM	
2	T/MATC	AA26-90001F TRANS-MATCHING;-,-,300OHM/750HM,NTSC,40-89	
2	A/ROD	AA42-00004A ANT ROD;VHF,4SDODIPOLE850MMBRN	
2	BAG-PE	AA69-01195A BAG PE;CL29A6W8X,HDPE,T0.012,93/4X151	
2	I/B	AA68-01496A MANUAL USERS;K15A,SPANISH,W/P/100	
2	C/WARR	AA68-00987A CARD WARRANTY;-,-,W/P100,-,-,-,-,-,A4,1P	
2	AC/TAP	0203-001279 TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
2	PLUG	3721-000136 PLUG-CONVERSION;15A300VPI4.0CP	
2	I/BZ	AA68-01497A MANUAL USERS;K15A,ENGLISH,W/P/100	

## REMOCON

1	RMT	AA59-00108C REMOCON;DP,TM59,AA59-00077C,21,STR	
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## 7-2 CL25K4W7X/XAX

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
<b>ASSY-PCB,MAIN(COM)</b>							
1	A/MAIN	AA94-05338A ASSY-PCB,MAIN(COM);KS2A 25,SEM,W/O SVHS		3	DZ303	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
2	PC801S	0604-001032 PHOTO-COUPLER;TR,170-260%,300M		3	DZ304	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
2	CR402S	2306-000329 C-FILM;CF922P1.6KV702-H-25/+8		3	DZ306	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,	
2	CX801S	2306-000318 C-FILM,MPPF;220NF,20%,250V,-,2		3	DZ804	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,	
2	C806	2401-001426 C-AL;470UF,400V		3	Q206	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
2	RL801S	3501-001040 RELAYPOWER;12VDC,500MW,10A,1FO		3	Q208	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
2	FP801S	3601-001012 FUSE-FERRULE;250V,4A,SLOW-BLOW		3	Q210	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
2	V999S	3704-001105 SOCKET-CRT;11P20P1,26.5PI,Ni,-		3	Q405	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
2	JA701	3722-001333 JACK-RCA9P;3.2mm,Ni,BLK		3	Q802	0501-000369 TRANSISTOR;KSC2331-Y(TAPG)	
2	IC901	AA09-00165A IC MICOM;SIM408A1-A015,CT21A8,52P,0.3		3	Q201	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	T801S	AA26-00044C TRANS SWITCHING,CODE-NO,CT-21A8,AC90-260		3	Q202	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	T444S	AA26-00057A TRANS-FBT,-,FUH-29A001B(S),25/29,130		3	Q203	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	T401	AA26-50001R TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AE11		3	Q204	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	TU01S	AA40-00074A TUNER;TCPN3081PA09A(B),NTSC,181CH,45		3	Q207	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	IC501	AA96-00582A ASSY H/S,-,CRT,AA62-00096A,STV5109,KS1A		3	Q209	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		0205-000129 GREASE-SILICON;SC102,JAPAN		3	Q213	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR		3	Q222	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		AA62-00096A HEAT SINK;KS2A,AL5052,T1.0,W36.0,H35.0,S		3	Q901	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		1201-001687 IC-VIDEO AMP;STV5109,ZIP,15P,-,SIGLE,50d		3	Q902	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	IC801S	AA96-50373F ASSY H/S,-,PVM,AA62-30181K,KA3A1265RD		3	Q903	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		AA13-00101A IC HYBRID;KA3A1265RD,CN5039,5Pin,-50to12		3	Q904	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		0205-000129 GREASE-SILICON;SC102,JAPAN		3	Q905	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		AA62-30181K HEATSINK-ES,-,AL6063EXTR.,2,WHT,40MM,-		3	Q906	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		AA61-10386A BRACKET-IC,-,SECC100,T1.0,-,KA2S0680,		3	Q907	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		6003-000333 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW		3	Q908	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3		AA02-00007A MICA;DPM-04,MICA,22x29x0.15mm		3	Q911	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
2	IC301	AA96-50406A ASSY-H/S;LA62-30180K,LA7845		3	DZ805	1203-001217 IC-POST,ADJ,JUSTREG;431,T0-92,3P4.58MIL,P	
3		1204-000517 IC-LINEAR;LA7845SIPVERTICALAMP		3	R245	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP	
3		6003-000333 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW		3	R250	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP	
3		AA62-30180K HEATSINK-ES,-,A6063EXTR.,-WHT,50/13,-,		3	R255	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP	
2	A/MAIN	AA94-05339A ASSY-PCB,MAIN(AUTO);KS2A,25,W/O SVHS		3	R214	2001-000008 R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	D406	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R303	2001-000016 R-CARBON(S);10HM,5%,1/2W,AA,TP	
3	D403	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R407	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,	
3	D808	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R825	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,	
3	D811	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R507	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA	
3	D907	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R510	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA	
3	D810	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R513	2001-000085 R-CARBON(S);100KOHM,5%,1/2W,AA	
3	D504	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP		3	R209	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
3	D908	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R914	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
3	D201	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R440	2001-000273 R-CARBON;100KOHM,5%,1/8W,AA,TP	
3	D602	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R103	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D207	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R201	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D202	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R203	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D804	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R204	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ402	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R246	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D501	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R251	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D502	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R256	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D503	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R609	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D508	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R610	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D604	0401-000005 DIODE;1N4148,100V,300mA,1V,8nS,TAPING		3	R611	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D407	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1		3	R612	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D410	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1		3	R613	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D402	0402-000540 DIODE-RECTIFIER;RU20A,600V,1.5		3	R619	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	D401	0402-000540 DIODE-RECTIFIER;RU20A,600V,1.5		3	R706	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ201	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R707	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ203	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R708	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ204	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R723	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ602	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R730	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ903	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R731	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ904	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R902	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ907	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R907	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ906	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R909	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ905	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R940	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ902	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R941	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ601	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R942	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ802	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R945	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ806	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R411	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ908	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500		3	R944	2001-000281 R-CARBON;1000HM,5%,1/8W,AA,TP	
3	DZ305	0403-001221 DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D		3	R202	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP	
3	DZ302	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,		3	R205	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP	
				3	R206	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP	
				3	R211	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP	
				3	R309	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP	
				3	R310	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP	

Loc. No.	Code No.	Description ; Specification	Remark
3	R601	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R602	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R606	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R715	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R716	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R935	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R620	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R268	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R627	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	J909	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R222	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R231	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R232	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R233	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R234	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R235	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R252	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R603	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R910	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R912	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R924	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R929	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R930	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R943	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R607	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R608	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	D505	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	D506	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	D507	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	C906	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R207	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R833	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
3	R215	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP	
3	R824	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
3	R213	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R901	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R903	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R904	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R905	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R906	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R908	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R921	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R926	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R937	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R947	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R948	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R952	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R953	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R614	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R615	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R616	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R617	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R812	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R831	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R919	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R920	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R931	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R933	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R106	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R709	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R524	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R816	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R817	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RR430S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R418	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R239	2001-001114 R-CARBON(S);270OHM,5%,1/2W,AA,	
3	R805	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R806	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R427	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R437	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R813	2001-001153 R-CARBON(S);470HM,5%,1/2W,AA,T	
3	R832	2001-001153 R-CARBON(S);470HM,5%,1/2W,AA,T	
3	R810	2001-001178 R-CARBON(S);680OHM,5%,1/2W,AA,	
3	RY802S	2002-001013 R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP,3.7X	
3	R521	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R426	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD	
3	R821	2004-001889 R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5	

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3	R819	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R304	2008-000254 R-FUSIBLE(S);0.680HM,5%,2W,AF,	
3	R828	2008-000266 R-FUSIBLE(S);10HM,5%,2W,AF,TP,	
3	C910	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
3	C911	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
3	C305	2305-000149 C-FILM;CF922N100VT104-J-40/105	
3	C304	2305-000149 C-FILM;CF922N100VT104-J-40/105	
3	C804	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	C805	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	C401	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C403	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C421	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C908	2202-000863 C-CERAMIC;CKOAX7R50VT561-KUP050561	
3	C817	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C819	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C822	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C115	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C116	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C243	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C244	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C245	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C647	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	C654	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	C211	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C607	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C608	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C905	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C419	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C504	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C505	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C506	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C821	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM	
3	C212	2301-000224 C-FILM,PEF;22NF,5%,50V,7.4X3.9	
3	C242	2301-000310 C-FILM,PEF;68NF,5%,50V,8.0X8.5	
3	C306	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
3	C228	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C803	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C809	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C214	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C216	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C308	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C620	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C635	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C646	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C823	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C829	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C831	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C837	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C839	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C907	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C914	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C916	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C919	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C417	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C205	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C513	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C508	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C511	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C816	2401-000262 C-AL;100UF,20%,160V,GP,16X25MM,5MM,	
3	C307	2401-000360 C-AL;100UF,20%,50V,GP,8X11MM,5	
3	C920	2401-000480 C-AL;10UF,20%,50V,GP,5X11MM,5M	
3	C106	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C301	2401-000603 C-AL;1UF,20%,50V,GP,5X11MM,5MM	
3	C412	2301-000188 C-FILM,PEF;1NF,5%,100V,10.5X12	
3	C217	2401-001026 C-AL;3.3UF,20%,50V,GP,5X11MM,5	
3	C636	2401-001026 C-AL;3.3UF,20%,50V,GP,5X11MM,5	
3	C510	2401-001232 C-AL;4.7UF,20%,250V,GP,10X12.5	
3	C637	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
3	C640	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
3	C641	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
3	C643	2401-000027 C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
3	C104	2401-002463 C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
3	C826	2401-002463 C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
3	C512	2401-002463 C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
3	C402	2401-001397 C-AL;470UF,20%,25V,GP,10X16MM,	
3	C404	2401-001397 C-AL;470UF,20%,25V,GP,10X16MM,	
3	C634	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1	

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3	C652	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J232	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C832	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J233	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C838	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J234	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C917	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J237	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C918	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J238	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C660	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J239	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C207	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J240	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C250	2401-001840 C-AL;100UF,20%,16V,GP,TP,6.3X1		3	J243	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C626	2401-001989 C-AL;4.7uF,20%,50V,BPT,5x11,5		3	J246	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C628	2401-001989 C-AL;4.7uF,20%,50V,BPT,5x11,5		3	J247	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	C621	2401-001998 C-AL;1000UF,20%,25V,GP,TP,10X20		3	J248	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L202	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J249	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L301	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J250	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L602	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J252	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L603	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J254	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L906	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J257	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L406	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J258	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R604	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J259	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R605	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J261	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L907	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.		3	J290	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L804	2901-000297 FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		3	J291	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L807	2901-000297 FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		3	J292	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L407	2901-000297 FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		3	J311	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L411	2901-000297 FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		3	J401	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L501	2901-000297 FILTER-EMI ON BOARD;-3A,-,-,3.5x5,TP-		3	J402	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L203	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J404	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L610	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J405	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L801	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J406	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L802	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J407	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L803	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J408	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L806	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J409	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L809	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J410	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L302	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J411	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L303	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J412	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L401	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J413	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J709	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.		3	J415	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	F801B	3602-000114 FUSE-HOLDER;-,-,30MOHM		3	J416	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	F801A	3602-000114 FUSE-HOLDER;-,-,30MOHM		3	J418	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J102	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J420	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J103	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J421	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J104	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J422	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J106	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J424	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J107	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J429	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J109	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J444	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J110	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J445	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J112	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J502	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J115	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J504	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J116	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J505	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J127	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J601	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J118	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J602	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J119	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J603	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J120	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J605	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J122	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J606	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J126	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J608	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J202	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J609	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J204	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J610	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J205	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J611	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J206	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J613	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J209	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J615	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J210	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J616	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J211	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J617	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J212	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J619	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J213	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J623	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J215	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J626	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J216	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J627	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J217	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J629	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J219	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J632	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J221	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J635	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J222	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J703	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J223	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J704	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J224	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J708	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J225	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J712	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J226	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J715	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J227	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J801	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J228	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J802	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J229	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J803	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J231	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	J804	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	

Samsung Electronics

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	EY812	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C808	2401-002300 C-ELECTROLYTIC;CE04WTPAG50V47U	
3	EY813	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C913	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5	
3	EY814	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C915	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5	
3	EY815	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R412	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,T	
3	EY816	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C632	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P3.	
3	EY817	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C233	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY818	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C234	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY820	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C235	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY822	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C236	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY823	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	FD801S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
3	EY824	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	FD803S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
3	EY830	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	FD802S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
3	EY831	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D204	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY832	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D205	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY833	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D206	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY835	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D903	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY836	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D203	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY837	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D901	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY839	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D902	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY840	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D904	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY841	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D905	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY842	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D803	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY843	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D301	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY844	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D408	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY845	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D411	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY846	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	VP801S	1405-000152 VARISTOR;560V,2500A,14X8.5MM,T	
3	EY847	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	VX801S	1405-000152 VARISTOR;560V,2500A,14X8.5MM,T	
3	EY848	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	C843	2201-000681 C-CERAMIC,DISC;82PF,5%,50V,SL,4X3.5MM,5M	
3	EY849	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D404	0402-000534 DIODE-RECTIFIER;RG10V,400V,1.5	
3	EY850	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	DZ808	0403-000719 DIODE-ZENER;MTZJ7.5B,7.5V,7.07-7.45V,500	
3	EY851	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	DZ803	0403-001167 DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
3	EY852	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	D413	0402-000537 DIODE-RECTIFIER;RH1A,600V,0.6A,	
3	EY853	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	DZ701	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	EY854	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	DZ702	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	EY855	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R264	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY856	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R265	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY858	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R267	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY859	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R934	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY865	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R223	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY868	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R224	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY869	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R225	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY401	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R226	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	EY402	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	DZ801	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	EY870	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R927	2001-000837 R-CARBON;51KOHM,5%,1/8W,AA,TP,	
3	EY871	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R925	2001-001035 R-CARBON ;91ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	EY805	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R105	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,	
3	EY806	AA60-40011A EYELET; ,ID2.0,0D2.8,-,-,BST		3	R302	2004-001984 R-METAL;26.7KOHM,1%,1/2W,AA,TP	
3	EL401	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R301	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	EL402	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R429	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	EL403	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R432	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	EL404	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R236	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL802	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R237	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL803	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R238	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL806	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R249	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL807	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R254	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL808	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R259	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL501	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R932	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL502	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R946	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	EL805	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R807	2003-000746 R-METALOXIDE(S);560HM,5%,2W,AD	
3	EL801	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R808	2003-000746 R-METALOXIDE(S);560HM,5%,2W,AD	
3	EL405	AA60-40011B EYELET; ,ID2.2,0D3.2,-,-,BSP		3	R408	2008-000284 R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
3	GT102	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R827	2008-000284 R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
3	GT301	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R403	2003-002037 R-METAL OXIDE(S);270OHM,5%,2W,AF,TP,3.9X	
3	GT302	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R826	2001-001072 R-CARBON(S);12ohm,5%,1/2W,AA,TP,2.4x6.4m	
3	GT401	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R802	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	GT402	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R803	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	GT501	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R804	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	GT502	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R811	2001-001078 R-CARBON(S);15KOHM,5%,1/2W,AA,	
3	GT801	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R313	2004-001137 R-METAL;6.8KOHM,1%,1/8W,AA,TP,1.8*3.2M	
3	GT802	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R248	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT803	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R253	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT804	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R258	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT805	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R701	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT806	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R702	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT503	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R703	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT407	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R704	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	L/LINE	AA68-01544A LABEL;LINE,ALL MDL COMMON		3	R705	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	

## Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
3	R719	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C424	2201-000132 C-CERAMIC,DISC;100PF,10%,500V,Y5P6X3MM,	
3	R913	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
3	R405	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
3	R424	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
3	R425	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
3	R413	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
3	R228	2001-001170 R-CARBON(S);6.80HM,5%,1/2W,AB,	
3	R434	2003-000664 R-METAL OXIDE(S);330HM,5%,2W,AF,TP,4X12M	
3	R829	2003-001036 R-METALOXIDE(S);3.30HM,5%,2W,A	
3	R314	2004-001986 R-METAL;35.7KOHM,1%,1/2W,AA,TP	
3	R409	2001-001165 R-CARBON(S);560HM,5%,1/2W,AB,T	
3	R818	2001-001113 R-CARBON(S);270KOHM,5%,1/2W,AA	
3	C408	2305-000382 C-FILM,MPEF;4.7NF,5%,400V,TP,-5MM.	
3	C414	2401-002597 C-AL;220uF,20%,35V,GP,TP;10x12.5,5	
3	C418	2401-002597 C-AL;220uF,20%,35V,GP,TP;10x12.5,5	
3	C610	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C611	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C415	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C215	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C229	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C231	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C630	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C631	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C645	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C827	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C840	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C210	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C227	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C903	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C825	2306-000122 C-FILM,MPPF;100NF,5%,50V,7.3X4	
3	C103	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C105	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C224	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C225	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C617	2401-000493 C-AL;10uF,20%,50V,WT,5X11MM,5M	
3	C237	2401-000914 C-AL;22uF,20%,16V,GP,5X11.5,TP	
3	C302	2401-000326 C-AL;100uF,20%,35V,GP,8X11MM,5	
3	C102	2401-002463 C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
3	C820	2401-001054 C-AL;3300uF,20%,25V,GP,18X26MM,7.5M	
3	C612	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5	
3	C613	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5	
3	C427	2401-002267 C-AL;2.2uF,20%,250V,GP,8X12MM,	
3	C507	2401-002267 C-AL;2.2uF,20%,250V,GP,8X12MM,	
3	L901	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L903	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L904	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L402	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	R923	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R922	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R102	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	L103	2701-000115 INDUCTOR-AXIAL;10uH,10%,2.8X7M	
3	R208	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R243	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R509	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R511	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R517	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	C420	2301-001065 C-FILM,MPPF;47NF,5%,630V,TP,19	
3	C650	2201-000558 C-CERAMIC,DISC;470PF,10%,50V,Y	
3	C422	2401-001527 C-AL;47uF,20%,250V,HR,13X25MM,	
3	C902	2401-000553 C-AL;1uF,10%,50V,GP,5X11MM,5MM	
3	C201	2401-000553 C-AL;1uF,10%,50V,GP,5X11MM,5MM	
3	C618	2401-000553 C-AL;1uF,10%,50V,GP,5X11MM,5MM	
3	Q909	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
3	Q910	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
3	IC904	1203-001943 IC-VOL.DETECTOR;7025,TO-92,3P,PLASTIC	
3	R436	2003-002151 R-METALOXIDE;18KOHM,5%,2W,AG,TP,6X16	
3	R401	2003-002186 R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
3	R402	2003-002186 R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
3	R835	2003-002211 R-METALOXIDE(S);91Kohm,5%,2W,AG,TP,3x	
3	R836	2003-002211 R-METALOXIDE(S);91Kohm,5%,2W,AG,TP,3x	
3	R433	2008-001127 R-FUSIBLE(S);6.8Kohm,5%,1W,AF,TP,3.9x10mm	
3	C656	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NPO,TP	
3	C657	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NPO,TP	
3	CW901	2503-000156 C-NETWORK;100pF,4.20,50V	
3	L102	2701-000159 INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
3	L207	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	

Loc. No.	Code No.	Description ; Specification	Remark
3	L208	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L209	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	J699	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	J625	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L604	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L905	2001-000995 R-CARBON;8200HM,5%,1/8W,AA,TP,	
3	X201	2801-003432 CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13P	
3	X901	2801-003728 CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
3	X601	2801-003903 CRYSTAL-UNIT18.432MHz,25ppm,28AAM,12	
3	R809	2001-001410 R-CARBON;RD1/2T(S)430-J43R	
3	C605	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C429	2301-000232 C-FILM,PEF;3.3NF,5%,50V,8.1X4.	
3	DZ401	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
3	DZ501	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
3	R415	2001-001054 R-CARBON(S);1.6KOHM,5%,1/2W,AB,TP,2.4X6.	
3	R420	2001-001168 R-CARBON(S);6.8KOHM,5%,1/2W,AB	
3	R421	2001-001144 R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R441	2001-001144 R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,2.4X6.	
3	R438	2001-001131 R-CARBON(S);33KOHM,5%,1/2W,AA,	
3	R417	2004-001893 R-METAL(S);22KOHM,1%,1/2W,AA,T	
3	R241	2001-000362 R-CARBON;1500HM,5%,1/8W,AA,TP,	
3	R315	2004-004970 R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	D801	0402-001111 DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	
3	R414	2001-001165 R-CARBON(S);560HM,5%,1/2W,AB,T	
3	R522	2008-000206 R-FUSIBLE(S);10HM,5%,1/2W,AF,T	
3	R523	2008-000206 R-FUSIBLE(S);10HM,5%,1/2W,AF,T	
3	J113	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5X3.4	
3	R410	2001-001192 R-CARBON(S);8200HM,5%,1/2W,AB,	
3	C416	2301-000289 C-FILM,PEF;5.6NF,5%,50V,6.5X5.	
3	C303	2201-002103 C-CERAMIC,DISC;0.015nF,5%,500V,NPO,TP,6.	
3	R305	2003-002157 R-METAL OXIDE;2200HM,5%,2W,AG,TP,6X16MM	
3	R306	2003-002157 R-METAL OXIDE;2200HM,5%,2W,AG,TP,6X16MM	
3	C411	2001-000104 C-FILM,PEF;1.2NF,5%,50V,6.5X3.0X5.5MM,5M	
3	R428	2001-001106 R-CARBON(S);220KOHM,5%,1/2W,AA	
3	DZ202	0403-001321 DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
3	C248	2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11.5	
3	DZ509	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	R212	2004-000218 R-METAL;10KOHM,1%,1/8,1.8X3.2M	
3	R501	2001-000904 R-CARBON;6200HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R502	2001-000904 R-CARBON;6200HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R503	2001-000904 R-CARBON;6200HM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R504	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	R505	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	R506	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	R515	2002-001008 R-COMPOSITION;1.8KOHM,10%,1/2W,AA,TP,3.7	
3	R518	2002-001008 R-COMPOSITION;1.8KOHM,10%,1/2W,AA,TP,3.7	
3	R512	2002-001008 R-COMPOSITION;1.8KOHM,10%,1/2W,AA,TP,3.7	
3	R527	2001-000028 R-CARBON(S);1000HM,5%,1/2W,AB,	
3	L204	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L601	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L609	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	C218	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C219	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C220	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C221	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C222	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C223	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C232	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C901	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C921	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C960	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C509	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
3	C807	2301-001435 C-FILM,PPF;1.5nF,5%,1.2kV,TP,15x8x12.5mm	
3	C814	2201-000991 C-CERAMIC,HIC;CK45(T)B2KV561-K	
3	C818	2401-000711 C-AL;220uF,20%,25V,GP,TP,16x25.7,5	
3	C202	2401-002594 C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
3	R210	2001-000812 R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	C213	2301-000247 C-FILM,PEF;33NF,5%,50V,8.1X4.5	
3	C835	2401-003139 C-AL;1000uF,20%,25V,WT,TP,10*2	
3	R519	2702-001096 INDUCTOR-RADIAL;33uH,10%,6x4mm	
3	R621	2001-000890 R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
3	R622	2001-000890 R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
3	C811	2301-000254 C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM	
3	L902	2701-000183 INDUCTOR-AXIAL;39uH,5%,2.4x3.4mm	
3	C912	2202-000719 C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
2	PWR/AC	AA96-20112A ASSY-POWER,CORD;EP2/NP,H/C300	
3		AA39-10006K POWER-CORD;KJ-10W,AWG SPT-2	

Loc. No.	Code No.	Description ; Specification	Remark
3	AA61-20284A	HOLDER P CORD;PP,VO,BLK,KE-002	
2	A/SUBM	AA97-01633A ASSY-SUB MATERIAL;SOLVENTES Y SOLDADURAS	
3	0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000	
3	0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37	
3	0204-001024	FLUX;DF-96TVS,-,20%,-	
3	0202-000187	SOLDER-WIREFLUX;-;RS60S,D1.2,6	
2	CR401S	2303-001032 C-FILM,PPF;10nF,5%,1600V,TP,28.5x12x19.5	
2	IC902	1103-001211 IC-EEPROM;24C16-PC27 C,2048x8Bit,DIP,8P,	
2	NT802S	1404-001045 THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
2	C815	2401-000786 C-ELECTROLYTIC;CE04W160V220M-M(18X37)	
2	IC804	AA96-00243C ASSY H/S;-;REGULATOR,AA62-00045A,KA7806	
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3	AA62-00045A	HEAT SINK-PS;-;T1.0,-;DREAM,-;-;-;-;	
3	1203-000284	IC-POS.FIXEDREG.;7806,TO-220,	
2	DH01	AA96-00275A ASSY H/S;-;COMPLEX,AA62-00051A,KSD5703,	
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3	AA60-30001A	WASHER-PLATE;-;M3,ID3.5,15X8.5,T1.0,-;SB	
3	AA62-00051A	HEAT SINK-PS;-;SILVER,HOLE 31mm,ALL,	
3	0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	
3	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	
2	D813	0402-000233 DIODE-RECTIFIER;FML-G12S,200V,	
2	D801S	0402-001160 DIODE-BRIDGE;D5SB60,600V,2.8A,SIP-4,ST	
2	LX801S	AA29-30002F FILTER-LINENOISE;-;6MH,2.45A,-	
2	IC602	AA96-50398B ASSY-H/S;-;-;AA62-30182E,TDA7266S;-	
3	AA62-30182E	HEAT-SINK,ES;-;A6063 EXTR,-;VHT,-;-;-;40	
3	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	1201-001308	IC-POWERAMP;7266,ZIP,15P;-;DUAL,26dB,PL	
2	LR401S	AA27-00100A COIL LINEARITY;45uH,45uH,DR14x15C:6.0,11	
2	CN501B	AA39-00172A LEAD-CONNECTOR,ASSY;DREAM,1007#26,UL/CSA	
2	L808	AA27-00098A COIL CHOKE;-;-;24uH,10%,-;0.1,3.0A,DR10X	
2	DDR01	AA96-00469F ASSY H/S;-;REGULATOR,AA62-00053B,D10U60	
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	0402-001358	DIODE-RECTIFIER;SDS10U60S,600V,10A,TO-22	
3	0402-001375	DIODE-RECTIFIER;FFPF10U20S,200V,10A,TO-2	
3	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
3	1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P	
3	AA62-00053B	HEAT SINK;DREAM (D2,D3),AL,T1.0,147,50,	
2	IC803	1203-002085 IC-VOLTAGEREGULATOR;78R08,TO-220,4P	
2	IC903	1203-001944 IC-POS.FIXEDREG.78RM33,TO-220,3P,PLAST	
2	C407	2301-001338 C-FILM,MPE,PPF0.68nF,5%,1.6kV,TP,28x7x1	
2	IC401	1202-000103 IC-VOLTAGECOMP.393,DIP,8P,300MIL,DUAL,	
2	L405	AA27-00096A COIL HORIZ. WIDTH;-;10.0mH,DR15 X 27.5,U	
2	L408	AA27-00097A COIL HORIZ. WIDTH;-;700uH,DR15 X 27.5,US	
2	Q404	0505-000156 FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
2	CR403S	2303-001001 C-FILM,PPF;22nF,5%,630V,TP,18x14.5x8.5mm	
2	CR404S	2301-001257 C-FILM,MPPF;640nF,5%,400V,TP,26x14.5x24,	
2	L/PQS	AA68-01018A LABEL-PQS,-;50mmX,13,-;WHITE,-	
2	IC601	1204-001594 IC-SOUND PROCESSOR;MSP3440G-B6,SDIP,52P,	
2	P801S	1404-000002 THERMISTOR;NTC,90HM,20%,TR,AC290VRMS,120	
2	Q402	0502-001007 TR-POWER;KSC2073-H2,NPN,150V,1	
2	CN602	3711-002644 POST-HEADER;67094-005(AUTO)	
2	CN701	3711-002647 POST-HEADER;67094-008(AUTO)	
2	CY802S	2201-000446 C-CERAMIC,AC;CK45PE400V332-MIT	
2	CN902	3711-003043 CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
2	GT407	AA39-20010H LEAD-CONNECTOR,ASSY;-;YFH800-01,S,1P,300,	
2	IC201S	1204-001633 IC-VIDEO PROCESS;VDP3112B-C3,DIP,64P,709	
2	INLA/P	AA61-00686B HOLDER-COVER;ALL MODEL,NYLON-66,T1.0	
2	GT101	AA39-20010B LEAD-CONNECTOR,ASSY;-;YFH800-01,500MM,1P	
2	CN601	3711-003043 CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
2	CN901	3711-002644 POST-HEADER;67094-005(AUTO)	
2	CR405S	2301-001257 C-FILM,MPPF;640nF,5%,400V,TP,26x14.5x24,	
2	CX802S	2306-000318 C-FILM,MPPF;220nF,20%,250V,-;2	

## ASSY PCB CONTROL

1	A/CTRL	AA95-00940A ASSY PCB CONTROL;CL25A6W,KS2A,
2	DC01	0403-000508 DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
2	LDC901	0601-000262 LED;ROUND,RED,5mm,700nm
2	LDC902	0601-000465 LED;ROUND,GRN,5mm,565
2	RC916	2001-000007 R-CARBON;3KOHM,5%,1/8W,AA,TP,1
2	RC918	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,

Loc. No.	Code No.	Description ; Specification	Remark
2	RC915	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
2	RC939	2001-000793 R-CARBON;470HM,5%,1/8W,AA,TP,1	
2	RC917	2001-000878 R-CARBON;6.2KOHM,5%,1/8W,AA,TP	
2	CC904	2401-001496 C-AL;47UF,20%,16V,GP;5X7MM,5MM	
2	SWC901	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	SWC902	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	SWC903	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	SWC904	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	SWC905	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	SWC906	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	SWC907	3404-000176 SWITCH-TACT;12V,50MA,90-150GF,	
2	JC01	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
2	JC02	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
2	JC03	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
2	RC02	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
2	RC03	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
2	CNC902	AA39-00100A LEAD CONNECTOR,ASSY;4P,YBNH250-04,300mm	
2	CNC901	AA39-20523A LEAD CONNECTOR-ASSY;-;YBNH025-05,67096-0	
2	00VER	AA41-00405A PCB-CONTROL;CL25F1D,FR-1,1L,A,1.6T,245x2	
2	RMC901	AA59-60002B MODULE-REMOCON;-;ORC-50HF,38KH	
2	A/AV	AA95-00897A ASSY PCB CONTROL;-;KS2A,-;-	
2	AVPCB	AA63-10002A BAND-TIE;-;NYLON66V2,-;-;L100,NTR,-;-	

## ASSY-PCB,A/V

1	A/A-V	AA98-00081A ASSY-PCB,A/V;FRONT,KS2A
2	JE01	3722-000143 JACK-PHONE;1P,3.4MM,-;MBAG
2	BAND/WAA63-10002A	BAND-TIE;-;NYLON66V2,-;-;L100,NTR,-;-
2	BAND-WAA63-10002A	BAND-TIE;-;NYLON66V2,-;-;L100,NTR,-;-
2	00VER	AA41-00320A PCB-AV FRONT;CL568B,FR-1,1L,A,1.6T,245x2
2	A/V	AA95-00759A ASSY-PCB,A/V FRONT,KS2A
2	CN05A	AA39-20069D LEAD-CONNECTOR,ASSY;-;YBNH025-
2	JR01	3722-001031 JACK-RCA;3P,3.6MM,#18,AU
2	CA02	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,
2	CA03	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,
2	CA04	2202-000720 C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP
2	CA05	2202-000720 C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP
2	LA04	2701-000180 INDUCTOR-AXIAL;33UH,5%,2.5X3.4
2	LA05	2701-000180 INDUCTOR-AXIAL;33UH,5%,2.5X3.4
2	CA06	2401-003102 C-AL;100uF,20%,10V,GP;TP,5x11.5
2	CA07	2401-003102 C-AL;100uF,20%,10V,GP;TP,5x11.5
2	LA02	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A
2	LA03	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A
2	RA01	2001-000028 R-CARBON(S);100OHM,5%,1/2W,AB,
2	RA02	2001-000028 R-CARBON(S);100OHM,5%,1/2W,AB,
2	CN01A	AA39-20068E LEAD CONNECTOR-ASSY;-;YBNH025-08,67096-0

## ASSY-CABINET,FRONT

1	A/FRNT	AA92-00543A ASSY-CABINET,FRONT;KS2A,25,FLAT,CL25A6
2	DCOIL	AA27-200004U COIL-DEGAUSSING;-;26,14.0ohm,55T,L2830,E
2	SPK+CF	6006-001095 SCREW-ASSY TAPT;WP,BH,+,M4,L12,ZPC(YEL)
2	CRT+CF	AA60-10050V SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S
2	CDCOIL	AA65-30113A CLAMP-D,COIL,NYLON66,V2,BLK,TVI25-29,-
2	CWFC	AA65-00011B CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M
2	F/C	AA64-01440A CABINET FRONT;TOOL S25A6,MOLD,-;-
3	KC	AA64-00245B KNOB-CONTROL;-;25A6,BK702P+W971,ABS,HB,B
3	KP	AA64-00243D KNOB-POWER;-;25A6,NO-SILK W971,ABS,HB,G3
3	IL	AA64-00242B INDICATOR-LED;-;25A6,-;ACRYL,-;CLEAR,-
3	WR	AA64-00241C WINDOW-REMOCON;-;25A6,W971,PC,VO,VIOLET,
3	SPRING	AA61-00343A SPRING-CS;-;SUS304,-;-;-;0.4,0D6,H12,N
3	KC+CF	6002-000514 SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	IL+CF	6002-000514 SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	DOOR	AA64-00240B DOOR-AV;-;25A6,BK702P,ABS,HB,BLK,-;-
3	HOLDER	AA61-00529A HOLDER-RAIL;TOOL,S25A6,-;-;-;MOLD
3	HR+CF	6002-000522 SCREW-TAPPING;TH,+,2,M4,L15,ZP
3	L/QMS	AA68-01554A LABEL;QMS,UARCOWHITEPAPER#1343
2	AV+CF	6006-001095 SCREW-ASSY TAPT;WP,BH,+,M4,L12,ZPC(YEL)
2	DRESPK	AA65-30018A CLAMP-WIRE;-;NYLON6.6,-;-;DATL
2	A/HSPK	AA91-00427B ASSY HOLDER SPK;DPP,8ohm/10W,BLK,SEMI-
2	CDCOIL	AA65-30017A CLAMP-D,COIL;-;NYLON-66,V0,NTR,DADH300,2

Loc. No.	Code No.	Description ; Specification	Remark
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2	S/CRT	AA60-00038A SPACER-CRT;PS,SHEET,T1.0,BLK,OD22,ID10.	
2	CF+CRT	AA61-10053A BRACKET-CRATER;-;7277,STS304,T0.5,-,-,-	
2	BRAC+C	6002-000514 SCREW-TAPPING;RH,+,2,M4,L15,ZP	
2	BADGE	AA64-70117B BADGE-BRAND;AL,SS,R2000,25,SILVER CT-633	
2	PC+CF	6002-000522 SCREW-TAPPING;TH,+,2,M4,L15,ZP	
2	IN/AV	AA64-01713B INLAY-AV;PS,SHEET,T0.3,BLK,25A6	

### ASSY-CABINET,(COM)

1	A/BACK	AA92-01152A ASSY-CABINET,(COM);KS2A,25,FLAT,W/O SVH	
2	CB+CF	6002-000514 SCREW-TAPPING;RH,+,2,M4,L15,ZP	
2	TER+RK	6002-000514 SCREW-TAPPING;RH,+,2,M4,L15,ZP	
2	STAPLE	AA60-40006A PIN-STAPLE;-,-,H18,33X17.8X2	
2	SPCBC	AA63-60001X SPACER-FELT;FELT,T0.5,330X15MM	
2	AC+BC	AA65-30008A CLAMP-CORD;-;PE,HB,BLK,-,-	
2	B/C	AA64-01441A CABINET BACK;TOOL.S25A6,MOLD,-,-,-	
2	L/RAT	AA68-01546A LABEL RATING;TETRONEPAPER90(S)N,SEM	
2	C/SET	AA69-00471B CUSHION SET;25A6(NEW0,PS C=0.02,-,-,-,-	
2	PE-BAG	AA69-01209A BAG;SHEET,25-27,W54,L60,FOAM,OEM.	
2	FBT	AA65-30018A CLAMP-WIRE;-;NYLON6.6,-,-,DATL	
2	H/T	AA61-00356B HOLDER-TUNER,F/JACK;-;501F,ABS,HB,BLK,-	
2	BXTAPE	0203-001295 TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,	
2	AC-TAP	0203-001279 TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y	
2	INLAYB	AA64-00892B INLAY BACK;D2,D3,RCA9PPS SHEET,T0.3,BLK	
2	DRESB	AA65-30018A CLAMP-WIRE;-;NYLON6.6,-,-,DATL	
2	H/S+CW	AA65-30018A CLAMP-WIRE;-;NYLON6.6,-,-,DATL	
2	C/HS	AA65-30105B CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
2	L/SPON	AA68-01462A LABEL;SPONSOR,SEM,ART-PAPE	
2	L/BN	AA68-01793A LABEL-BOX & NOM,WTH,PAPER,MEX & TIJ	
2	PCK	AA69-01214E PACKING CASE;25A6 SAMEX,CB D-2,YEL,AMERI	

### ASSY CRT

1	A/CRTP	AA94-05547A ASSY CRT;A59QDF891X999,+380MG,25,ITC	
2	CRT	AA03-00322A CRT COLOR;A59QDF891X999,+380MG,1.05MH,1.	

Loc. No.	Code No.	Description ; Specification	Remark
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### ASSY-TBC,WIRE(P)

1	A/TBC	AA98-70008B ASSY-TBC,WIRE(P);-,TVI 25',NTSC,2P-WH,-	
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### ASSY-ACCESSORY

1	A/ACCE	AA97-01519A ASSY-ACCESSORY;KS2A,25,MEX & TIJ,CL25A6	
2	W/CARD	AA68-00559C CARD WARRANTY;-;W/P150(G);-,138X212,-	
2	BAG-PE	AA69-01195A BAG PE;CL29A6W8X,HDPET0.012,93/4X151	
2	L/CONS	AA68-01574A LABEL;CONSIGN-REEXPL,W;3,1/2; 1,15	
2	T/REG	AA68-01585A CARD;REGISTRATION,8.5X11,80GL,MEX	
2	M/SERV	AA68-00501A MANUAL-SERVICE;-,-,-,WHT,ALL MEX&TIJ.	
2	L/RMT	AA68-00685A LABEL-REMOCON;PAPER90(G),SEM&TIJ,AA,BLK	
2	BATT	4301-000120 BATTERY-MN;1.5V,-,AA	
2	C/RCA	AA39-40001B PATCH-CORD;3P-3P1500MMRED,WHT,YEL,500	
2	I/B	AA68-01871A MANUAL USERS;KS2A,SPANISH,B5,W/P100(G)	

### REMOCON

1	RMT	AA59-10113H REMOCON;DP,TM59,-,-,-,-,AA59-10110H,	
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## 7-3 CL29C1W7FX/XAP

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
<b>ASSY-PCB;MAIN(COM)</b>				3	Q208	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
1	A/MAIN	AA94-03654A	ASSY-PCB;MAIN(COM);29 CRT PIN FREE	3	Q210	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
2	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300M	3	Q802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)
2	CR402S	2303-001015	C-FILM,PPFF;5.5NF,5%,1.6KV,TP,	3	Q201	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	3	Q202	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	C806	2401-001426	C-AL;470UF,400V	3	Q203	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	SWV906	3404-001004	SWITCH TACT;12V,50MA,160GF8.4X22.7MM	3	Q204	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	RL801S	3501-001040	RELAYPOWER;12VDC,500MW,10A,1FO	3	Q207	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	FP801S	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW	3	Q209	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,Ni,-	3	Q213	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	JA701	3722-001333	JACK-RCA9P;3.2mm,Ni,BLK	3	Q222	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	IC901	AA09-00243A	IC MICOM;SIM-408A3,CL-21A8,52P,-0.3--+7,	3	Q901	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	T401	AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AE1	3	Q902	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	CN501B	AA39-00172A	LEAD-CONNECTOR,ASSY;DREAM,1007#26,UL/CSA	3	Q903	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	TU01S	AA40-00074A	TUNER;TCPN3081PA09A(B),NTSC,181CH,45	3	Q904	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	RM901	AA59-60001U	MODULE-REMOCON,-,ORC-50VF,38KH	3	Q905	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	LD901	AA96-00555A	ASSY LED GUIDE,-,UEX-LD-030,GREEN	3	Q906	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	IC501	AA96-00582A	ASSY H/S,-,CRT,AA62-00096A,STV5109,KS1A	3	Q907	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3		0205-000129	GREASE-SILICON;SC102,JAPAN	3	Q908	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3		6003-000335	SCREW-TAPTITE;RH,+2S,M3,L8,ZPC(YEL),SWR	3	Q911	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3		AA62-00096A	HEAT SINK;KS2A,AL5052,T1.0,W36.0,H35.0,S	3	DZ805	1203-001217	IC-POST,ADJUSTREG;431,T0-92,3P,4.58MIL,P
3		1201-001687	IC-VIDEO AMP;STV5109,ZIP,15P,-,SIGLE,50d	3	R245	2001-000005	R-CARBON;3900HM,5%,1/8W,AA,TP,
2	IC801S	AA96-50373F	ASSY H/S,-,PWM,AA62-30181K,KA3A1265RD	3	R250	2001-000005	R-CARBON;3900HM,5%,1/8W,AA,TP,
3		AA13-00101A	IC HYBRID;KA3A1265RD,CN5039,5Pin,-50to12	3	R255	2001-000005	R-CARBON;3900HM,5%,1/8W,AA,TP,
3		0205-000129	GREASE-SILICON;SC102,JAPAN	3	R916	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1
3		AA62-30181K	HEATSINK-ES,-,AL6063EXTR,-,2.WHT,40MM,-	3	R214	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM
3		AA61-10386A	BRACKET-IC,-,SECC100,T1.0,-,KA2S0680,	3	R303	2001-000016	R-CARBON(S);10HM,5%,1/2W,AA,TP,
3		6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	3	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
3		AA02-00007A	MICA;DPM-04,MICA,22x29x0.15mm	3	R307	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,
2	IC301	AA96-50406A	ASSY-H/S;LA62-30180K,LA7845	3	R209	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3		1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP	3	R914	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP
3		6003-000333	SCREW-TAPTITE;RH,+2S,M3,L10,ZPC(YEL),SW	3	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3		AA62-30180K	HEATSINK-ES,-,A6063EXTR,-,WHT,50/13,-,	3	R201	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
2	A/MAIN	AA94-05022A	ASSY-PCB,MAIN(AUTO);KS2A(G),P/FREE,FLAT,	3	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D908	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D201	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R246	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D602	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R251	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D207	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R256	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D202	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R609	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D804	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R610	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ402	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R611	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D501	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D502	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D503	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R619	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D508	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R706	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D604	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	3	R707	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D407	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	3	R708	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D402	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	3	R723	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	3	R730	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R731	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ203	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R902	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R907	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ602	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R909	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R944A	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
3	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R205	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R211	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ806	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R601	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	3	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	3	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	3	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	3	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	3	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	3	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
3	Q206	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	3	R268	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
				3	R627	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,
				3	J909	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
				3	R222	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm

## Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark
3	R231	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R232	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R233	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R234	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R235	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R252	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R603	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R910	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R912	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R924	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R929	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R930	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R943	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R607	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R608	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	D505	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	D506	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	D507	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R216	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	C906	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R207	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R833	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
3	R215	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP	
3	R824	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP	
3	R915	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP	
3	R213	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R901	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R903	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R904	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R905	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R906	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R908	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R921	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R926	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R937	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R947	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R948	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R952	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R953	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R614	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R615	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R616	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R617	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R812	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R831	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R919	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R920	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R931	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R933	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R106	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R709	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R524	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R308	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R816	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R817	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	RR430S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R239	2001-001114 R-CARBON(S);270OHM,5%,1/2W,AA,	
3	R410	2001-001114 R-CARBON(S);270OHM,5%,1/2W,AA,	
3	R805	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R806	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R813	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R832	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R939	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R810	2001-001178 R-CARBON(S);680OHM,5%,1/2W,AA,	
3	R521	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R426	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD	
3	R821	2004-002015 R-METAL,FILM;RM1/2T140K-F	
3	R819	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R304	2008-000254 R-FUSIBLE(S);0.68OHM,5%,2W,AF,	
3	R828	2008-000266 R-FUSIBLE(S);1OHM,5%,2W,AF,TP	
3	R519	2702-001096 INDUCTOR-RADIAL;33uH,10%,6x4mm	
3	C910	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
3	C911	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
3	C804	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	C805	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	C401	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C403	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	

Loc. No.	Code No.	Description ; Specification	Remark
3	C421	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C908	2202-000863 C-CERAMIC;CKOAX7R50VT561-KUP050561	
3	C817	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C819	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C822	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C425	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C814	2201-000406 C-CERAMIC,HIC;CK45(T)BZKV271-K	
3	C509	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	
3	C115	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C116	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C243	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C244	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C245	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C647	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	C654	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	C211	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C607	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C608	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C905	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C504	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C505	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C506	2202-000796 C-CERAMIC,MLC-AXIAL;1NF,10%,50	
3	C821	2301-000192 C-FILM,PEF;1NF,5%,50V,5.3X10MM	
3	C242	2301-000310 C-FILM,PEF;68NF,5%,50V,8.0X8.5	
3	C213	2301-000310 C-FILM,PEF;68NF,5%,50V,8.0X8.5	
3	C306	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
3	C228	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C803	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C809	2301-000356 C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
3	C214	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C216	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C308	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C620	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C635	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C646	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C823	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C829	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C831	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C837	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C839	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C907	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C914	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C916	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C919	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C605	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C513	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C508	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C511	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C816	2401-000262 C-AL;100UF,20%,160V,GP;16X25MM,5MM,	
3	C904	2401-000302 C-AL;100UF,20%,25V,GP;6X11MM,5M	
3	C307	2401-000360 C-AL;100UF,20%,50V,GP;8X11MM,5	
3	C302	2401-000360 C-AL;100UF,20%,50V,GP;8X11MM,5	
3	C920	2401-000480 C-AL;10UF,20%,50V,GP;5X11MM,5M	
3	C106	2401-000603 C-AL;1UF,20%,50V,GP;5X11MM,5MM	
3	C301	2401-000603 C-AL;1UF,20%,50V,GP;5X11MM,5MM	
3	C412	2305-000178 C-FILM,MPEF;10NF,5%,100V,-5MM	
3	C217	2401-001026 C-AL;3.3UF,20%,50V,GP;5X11MM,5	
3	C636	2401-001026 C-AL;3.3UF,20%,50V,GP;5X11MM,5	
3	C510	2401-001232 C-AL;4.7UF,20%,250V,GP;10X12.5	
3	C637	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C640	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C641	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C643	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C104	2401-002463 C-ELECTROLYTIC;CE04WTPAG16V470M-M(SG)-VE	
3	C826	2401-002463 C-ELECTROLYTIC;CE04WTPAG16V470M-M(SG)-VE	
3	C512	2401-002463 C-ELECTROLYTIC;CE04WTPAG16V470M-M(SG)-VE	
3	C402	2401-001397 C-AL;470UF,20%,25V,GP;10X16MM,	
3	C404	2401-001397 C-AL;470UF,20%,25V,GP;10X16MM,	
3	C634	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C652	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C832	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C838	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C917	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C918	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C660	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C250	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	
3	C203	2401-001840 C-AL;100UF,20%,16V,GP;TP,6.3X1	



Loc. No.	Code No.	Description : Specification	Remark
3	J905	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L605	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L606	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L607	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L608	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L701	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L702	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L705	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L706	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L711	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R623	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J117	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J419	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	07VER	AA41-00132J PCB-MAIN;CS2139T-FR-1,1L,J,1.6T,330X245	
3	EY301	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY302	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY303	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY304	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY403	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY405	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY406	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY409	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY410	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY411	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY412	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY413	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY414	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY415	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY416	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY417	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY418	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY419	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY421	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY422	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY423	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY424	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY425	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY426	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY427	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY429	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY430	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY431	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY432	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY433	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY434	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY435	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY436	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY437	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY439	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY440	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY441	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY442	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY445	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY602	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY604	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY701	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY702	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY801	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY802	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY803	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY804	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY805	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY806	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY809	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY810	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY811	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY812	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY815	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY816	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY817	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY818	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY820	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY822	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY823	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY824	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY825	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY826	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	EY830	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D204	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY831	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D205	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY832	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D206	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY833	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D903	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY835	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D203	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY836	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D901	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY837	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D902	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY839	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D904	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY840	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D905	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY841	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D803	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY842	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D301	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY843	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D411	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	EY844	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	VP801S	1405-000152 VARISTOR;560V,2500A,14X8.5MM,T	
3	EY845	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	VX801S	1405-000152 VARISTOR;560V,2500A,14X8.5MM,T	
3	EY846	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C843	2201-000681 C-CERAMIC,DISC;82PF,5%,50V,SL,4X3.5MM,5M	
3	EY847	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	DZ803	0403-001167 DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
3	EY848	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D413	0402-000537 DIODE-RECTIFIER;RH1A,600V,0.6A,	
3	EY849	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	DZ701	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	EY850	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	DZ702	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	EY851	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R264	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP	
3	EY853	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R265	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP	
3	EY854	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R267	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP	
3	EY855	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R934	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP	
3	EY856	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R918	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP	
3	EY858	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	DZ801	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	EY859	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	DZ808	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	EY861	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R927	2001-000837 R-CARBON;51KOHM,5%,1/8W,AA,TP	
3	EY863	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R925	2001-001035 R-CARBON ;91ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	EY865	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R105	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP	
3	EY870	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R302	2004-001984 R-METAL;26.7KOHM,1%,1/2W,AA,TP	
3	EY871	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R301	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	EY401	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R429	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	EY402	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R432	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	EL401	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R236	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL402	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R237	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL404	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R238	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL802	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R249	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL803	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R254	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL805	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R259	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL806	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R932	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL807	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R946	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP	
3	EL808	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R807	2003-000746 R-METALOXIDE(S);560OHM,5%,2W,AD	
3	EL405	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R808	2003-000746 R-METALOXIDE(S);560OHM,5%,2W,AD	
3	EL501	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R827	2008-000284 R-FUSIBLE(S);0.10HM,10%,2W,AF,TP,3.9X10M	
3	EL502	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R405	2008-000284 R-FUSIBLE(S);0.10HM,10%,2W,AF,TP,3.9X10M	
3	EL801	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	R403	2003-002037 R-METAL OXIDE(S);270OHM,5%,2W,AF,TP,3.9X	
3	GT301	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R826	2001-001072 R-CARBON(S);12ohm,5%,1/2W,AA,TP,2.4x6.4m	
3	GT302	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R802	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	GT401	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R803	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	GT402	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R804	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	GT407	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R811	2001-001135 R-CARBON(S);36KOHM,5%,1/2W,AA,	
3	GT501	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R917	2001-000878 R-CARBON;6.2KOHM,5%,1/8W,AA,TP	
3	GT502	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R313	2004-001137 R-METAL;6.8KOHM,1%,1/8W,AA,TP,1.8*3.2M	
3	GT801	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R248	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT802	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R253	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT803	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R258	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT804	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R701	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT805	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R702	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT806	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R703	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT503	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R704	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	GT102	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	R705	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	L/LINE	AA68-01544A LABEL;LINE,ALL MDL COMMON		3	R719	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C808	2401-002300 C-ELECTROLYTIC;CE04WTAPG50V47U		3	R711	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C913	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5		3	R712	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C915	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5		3	R720	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C304	2305-000285 C-FILM,MPEF;220NF,5%,100V,-,5M		3	R722	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	R412	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,T		3	R721	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	C632	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.		3	C424	2201-000132 C-CERAMIC,DISC;100PF,10%,500V,Y5P6X3MM,	
3	J218	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.		3	R913	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
3	C702	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.		3	RY802S	2002-001013 R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP,3.7X	
3	C233	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM		3	R424	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
3	C234	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM		3	R425	2008-001018 R-FUSIBLE(S);0.470HM,10%,2W,AF	
3	C235	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM		3	R228	2001-001170 R-CARBON(S);6.80HM,5%,1/2W,AB,	
3	C236	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM		3	R434	2003-000664 R-METAL OXIDE(S);330HM,5%,2W,AF,TP,4X12M	
3	FD803S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M		3	R829	2003-001036 R-METALOXIDE(S);3.30HM,5%,2W,A	
3	FD801S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M		3	R314	2004-001986 R-METAL;35.7KOHM,1%,1/2W,AA,TP	
3	FD802S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M		3	R409	2001-001410 R-CARBON;RD1/2T(S)430-J43R	

Loc. No.	Code No.	Description ; Specification	Remark
3	R809	2001-001410 R-CARBON;RD1/2T(S)430-J43R	
3	R818	2001-001113 R-CARBON(S);270KOHM,5%,1/2W,AA	
3	R512	2002-001008 R-COMPOSITION;1.8KOHM,10%1/2W,AA,TP,3.7	
3	R515	2002-001008 R-COMPOSITION;1.8KOHM,10%1/2W,AA,TP,3.7	
3	R518	2002-001008 R-COMPOSITION;1.8KOHM,10%1/2W,AA,TP,3.7	
3	C408	2305-000382 C-FILM,MPEF;4.7NF,5%,400V,TP,-5MM.	
3	C807	2301-001435 C-FILM,PPF;1.5nF,5%,1.2kV,TP,15x8x12.5mm	
3	C414	2401-002597 C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
3	C610	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C611	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C215	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C229	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C231	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C630	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C631	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C645	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C827	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C840	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C210	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C227	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C202	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C903	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C825	2306-000122 C-FILM,MPPF;100NF,5%,50V,7.3X4	
3	C103	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C105	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C224	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C225	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C303	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C617	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
3	C230	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
3	C237	2401-000914 C-AL;22UF,20%,16V,GP,5X11,5,TP	
3	C102	2401-002463 C-ELECTROLYTIC;CE04W(T)AP616V470M-M(SG)-VE	
3	C820	2401-001054 C-AL;3300UF,20%,25V,GP,18X26MM,7.5M	
3	C612	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11,5	
3	C613	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11,5	
3	C427	2401-002267 C-AL;2.2UF,20%,250V,GP,8X12MM,	
3	C507	2401-002267 C-AL;2.2UF,20%,250V,GP,8X12MM,	
3	C835	2401-003139 C-AL;1000UF,20%,25V,WT,TP,10*2	
3	L901	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L903	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L904	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	R923	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R102	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	L204	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L201	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L601	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L609	2702-001094 INDUCTOR-RADIAL;10uH,10%,6x4mm	
3	L103	2701-000115 INDUCTOR-AXIAL;10UH,10%,2.8X7M	
3	R208	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R243	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R509	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R511	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	R517	2001-000405 R-CARBON;1800HM,5%,1/8W,AA,TP,	
3	C420	2301-001065 C-FILM,MPPF;47NF,55,630V,TP,19	
3	C818	2401-000711 C-AL;220uF,20%,25V,GP,TP,16x25,7.5	
3	C650	2201-000558 C-CERAMIC,DISC;470PF,10%,50V,Y	
3	C422	2401-001527 C-AL;47UF,20%,250V,HR,13X25MM,	
3	C902	2401-000553 C-AL;1UF,10%,50V,GP,5X11MM,5MM	
3	C201	2401-000553 C-AL;1UF,10%,50V,GP,5X11MM,5MM	
3	C618	2401-000553 C-AL;1UF,10%,50V,GP,5X11MM,5MM	
3	R306	2008-001107 R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
3	R305	2008-001107 R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
3	Q909	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
3	Q910	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
3	IC904	1203-001943 IC-VOL.DETECTOR;7025,T0-92,3P,PLASTIC	
3	R436	2003-002151 R-METALOXIDE;18KOHM,5%,2W,AG,TP,6X16	
3	R401	2003-002186 R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
3	R402	2003-002186 R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
3	R835	2003-002211 R-METALOXIDE(S)91Kohm,5%,2W,AG,TP,3x	
3	R836	2003-002211 R-METALOXIDE(S)91Kohm,5%,2W,AG,TP,3x	
3	R433	2008-001127 R-FUSIBLE(S);6.8Kohm,5%,1W,AF,TP,3.9x10m	
3	C656	2201-000304 C-CERAMIC,DISCO.001nF,0.25pF,50V,NPO,TP	
3	C657	2201-000304 C-CERAMIC,DISCO.001nF,0.25pF,50V,NPO,TP	
3	CW901	2503-000156 C-NETWORK;100pFx4,208,50V	
3	L102	2701-000159 INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
3	L207	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	J699	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	

Loc. No.	Code No.	Description ; Specification	Remark
3	L208	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L209	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L604	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	X201	2801-003432 CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13P	
3	X901	2801-003728 CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
3	X601	2801-003903 CRYSTAL-UNIT18.432MHz,25ppm,28AAM,12	
3	DZ501	0403-001325 DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
3	R223	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R224	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R225	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R226	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R241	2001-000362 R-CARBON;150OHM,5%,1/8W,AA,TP,	
3	R315	2004-004970 R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
3	R414	2001-001165 R-CARBON(S);56OHM,5%,1/2W,AB,T	
3	D801	0402-001111 DIODE-RECTIFIER;1N5397GP600V,1.5A,DO-20	
3	L905	2001-000995 R-CARBON;820OHM,5%,1/8W,AA,TP,	
3	C248	2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5	
3	C305	2305-000149 C-FILM;CF922N100VT104-J-40/105	
3	R212	2004-000218 R-METAL;10KOHM,1%,1/8,1.8X3.2M	
3	R501	2001-000904 R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R502	2001-000904 R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R503	2001-000904 R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R504	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	R505	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	R506	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	D403	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	D406	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	D504	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	D808	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	D810	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	D811	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	D907	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	R210	2001-000812 R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	C205	2201-000504 C-CERAMIC,DISC;39PF,5%,50V,SL,-5MM,TP	
3	C912	2202-000719 C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
3	DZ202	0403-001321 DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
3	DZ301	0403-001328 DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
3	J706	2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.4	
3	J705	2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.4	
3	J707	2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.4	
3	J713	2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.4	
3	R713	2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.4	
3	R507	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
3	R510	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
3	R513	2001-001065 R-CARBON(S);110KOHM,5%,1/2W,AA	
3	R527	2001-001077 R-CARBON(S);150OHM,5%,1/2W,AA	
3	R621	2001-000605 R-CARBON;3.6KOHM,5%,1/8W,AA,TP	
3	R622	2001-000605 R-CARBON;3.6KOHM,5%,1/8W,AA,TP	
3	DZ509	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	C218	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C219	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C220	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C221	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C222	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C223	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C232	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C901	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C921	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C960	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C206	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C226	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	L401	3301-001223 CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
3	R522	2008-001029 R-FUSIBLE(S);5.6OHM,5%,2W,AF,T	
3	C811	2301-000254 C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM	
3	L902	2701-000183 INDUCTOR-AXIAL;39uH,5%,2.4x3.4mm	
2	PWR/AC	AA96-20109A ASSY-POWER,CORD,-,CP2/NQ(4.0),H/C400,KKP	
2	A/SUBM	AA97-01633A ASSY-SUB MATERIAL;SOLVENTES Y SOLDADURAS	
3	0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000	
3	0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37	
3	0204-001024	FLUX;DF-96TVS,-,20%,-	
3	0202-000187	SOLDER-WIREFLUX,-,RS60S,D1,2.6	
2	CR401S	2303-001015 C-FILM,PPFF;5.5NF,5%,1.6KV,TP,	
2	IC902	1103-001211 IC-EEPROM;24C16-PC27,C,2048x8Bit,DIP8P,	
2	NT802S	1404-001045 THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
2	C815	2401-003602 C-AL;220uF,20%,160V,GPBK,22x25mm,1	
2	GT101	AA39-20010B LEAD-CONNECTOR,ASSY,-,YFH800-01,500MM,1P	
2	IC804	AA96-00243C ASSY H/S,-,REGULATOR,AA62-00045A,KA7806	

Loc. No.	Code No.	Description ; Specification	Remark
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	
3	1203-000284	IC-POS1.FIXEDREG.;7806,TO-220,	
2	AA96-00275A	ASSY H/S;-,-,COMPLEX,AA62-00051A,KSD5703,	
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3	AA60-30001A	WASHER-PLATE;-,-,M3,ID3.5,15X8.5,T1.0,-,-,SB	
3	AA62-00051A	HEAT SINK-PS;-,-,SILVER,HOLE 31mm,ALL,	
3	0402-001296	DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	
3	0502-001136	TR-POWER;KSD5703,NPN,70W,TO-3PF,ST-8-	
2	D813	0402-000233	DIODE-RECTIFIER,FML-G12S,200V,
2	D801S	0402-001160	DIODE-BRIDGE;D5SB60,600V,2.8A,SIP-4,ST
2	LX801S	AA29-30002F	FILTER-LINENOISE;-,-,6MH,2.45A,-
2	IC602	AA96-50398A	ASSY-H/S;-,-,AA62-30182E,TDA7297,-
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3	AA62-30182E	HEAT-SINK,ES;-,-,A6063 EXTR,-,-,WHT,-,-,-,40	
3	1201-001064	IC-POWERAMP;7297,ZIP,15P,-,DUA	
2	CY802S	2201-000446	C-CERAMIC,AC;CK45PE400V332-M(T
2	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X
2	DDR01	AA96-00469F	ASSY H/S;-,-,REGULATOR,AA62-00053B,D10U60
3	0205-000129	GREASE-SILICON;SC102,JAPAN	
3	0402-001358	DIODE-RECTIFIER;SDS10U60S,600V,10A,TO-22	
3	0402-001375	DIODE-RECTIFIER;FFP10U20S,200V,10A,TO-2	
3	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
3	1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P	
3	AA62-00053B	HEAT SINK;DREAM (D2,D3),AL, T1.0,147,50,	
2	IC803	1203-002085	IC-VOLTAGEREGULATOR;78R08,TO-220,4P
2	IC903	1203-001944	IC-POS1.FIXEDREG.78RM33,TO-220,3P,PLAST
2	IC202	1203-001944	IC-POS1.FIXEDREG.78RM33,TO-220,3P,PLAST
2	IC201S	1204-001812	IC-VIDEO PROCESS;VDP3130Y-B2,DIP,64P,760
2	C407	2301-001338	C-FILM,MPE,PPFO.68nF,5%,1.6kV,TP,28x7x1
2	CN602	3711-002644	POST-HEADER;67094-005(AUTO)
2	CN701	3711-002647	POST-HEADER;67094-008(AUTO)
2	CR403S	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5
2	L/PQS	AA68-01018A	LABEL-PQS,-,-,50mmX,13,-,-,WHITE,-
2	IC601	1204-001594	IC-SOUND PROCESSOR;MSP3440G-B6,SDIP,52P,
2	P801S	1404-000002	THERMISTOR;NTC,90HM,20%,TR,AC290VRMS,120
2	HOL-PC	AA61-00686B	HOLDER-COVER;ALL MODEL,NYLON-66,T1.0
2	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1
2	GT407	AA39-20010D	LEAD-CONNECTOR,ASSY;-,-,YFH800-01,S,1P,400
2	CN601	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH
2	CR405S	2306-000195	C-FILM,MPPF;360NF,5%,400V,26.0
2	JA702	3722-001423	JACK-RCA;3P+S1P,3.4mm,Ni,BLK,-
2	T801S	AA26-00046C	TRANS SWITCHING;CS29A6HP,80-260V,PM5/PL
2	T444S	AA26-00125A	TRANS FBT;FUH29A002M(S),CT29D4,3.2MH,130
2	LR401S	AA27-00170A	COIL LINEARITY;43UH,43UH,L-81 OWA 12X15
2	CR404S	AA27-00171A	COIL HORIZ. WIDTH;18UH,18UH,YL-81 DR 14X

## ASSY-VIDEO S/W

1	A/VS	AA97-00726A	ASSY-VIDEO S/W;-,-,CS7202GT7C/EGC,KS2A,-,-
2	ICS01	1001-001114	IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH ,DI
2	CNS01	3711-002704	PINHEADER;YFAW-025-106(6PIN2.5MM)15.0X
2	CNS02	3711-002706	PIN-HEADER;YFAW025-108(8PIN2.5M/M)20.0
2	QS01	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	QS02	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	QS03	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
2	RS01	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,
2	RS03	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
2	RS05	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
2	RS07	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
2	RS10	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
2	RS11	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
2	RS02	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
2	RS04	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
2	RS06	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
2	CS01	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM
2	CS02	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM
2	CS03	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM
2	CS04	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM
2	CS05	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM
2	CS06	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM

Loc. No.	Code No.	Description ; Specification	Remark
2	CS08	2305-000665	C-FILM;104J, 60V,5MM TAPING
2	CS07	2401-002009	C-AL;100UF,20%,16V,GP,TP6.3X7
2	LS01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
2	JS01	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	JS02	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	JS03	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	JS04	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	RS08	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	RS09	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	O4VER	AA41-00153E	PCB-VIDEO SWITCH;CS29A6,FR-1,1L,E,1.6T,2
2	DZS01	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
2	DZS02	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
2	H001	AA98-00126A	ASSY PCB(P);VIDEO,S/W,KS2A/KS3A

## ASSY-PCB,A/V

1	A/A-V	AA98-00084A	ASSY-PCB,A/V;SIDE,CL29D4,KS2A,
2	JA01	3722-001031	JACK-RCA;3P,3.6MM,#18,AU
2	JE01	3722-000143	JACK-PHONE;1P3.4MM,-,MBAG
2	CN05A	AA39-20069A	LEAD-CONNECTOR,ASSY;-,-,YBNH025-
2	CA06	2401-001840	C-AL;100UF,20%,16V,GP,TP6.3X1
2	CA07	2401-001840	C-AL;100UF,20%,16V,GP,TP6.3X1
2	O0VER	AA41-00322A	PCB-AV SIDE;CL29D4,FR-1,1L,A,1.6T,245x24
2	CRTPCB	AA63-10002A	BAND-TIE;-,-,NYLON66V2,-,-,L100,NTR,-,-
2	A/AV	AA95-00762A	ASSY-PCB,A/V;SIDE,KS2A,CL29D4
2	JA101	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M(A
2	RA01	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
2	RA02	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
2	CN01A	AA39-20068E	LEAD CONNECTOR-ASSY;-,-,YBNH025-08,67096-0

## ASSY-CABINET,FRONT

1	A/FRNT	AA92-00750A	ASSY-CABINET,FRONT;29C1,SV907P,HIPS,HB
2	D-COIL	AA27-20003E	DEGAUSSINGCOIL;29F/V,13000,60
2	F/C	AA64-01625A	CABINET FRONT;29C1,SV907P,HIPS,HB,G4309
3	SPRING	AA61-60003J	SPRING-CS;-,-,SUS304,0.5,0D6,H
3	KC	AA64-01630A	KNOB CONTROL;29C1,ABS HB G3676,SV907P+W9
3	KP	AA64-01627A	KNOB POWER;29C1,ABS HB G3676,SV907P+W971
3	IL	AA64-01629A	INDICATOR LED;29C1,ACRYL HB CLR
3	WR	AA64-01628A	WINDOW REMOCON;29C1,PC VO VIOLET
3	KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	WIN+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	CRT+CF	AA60-10050V	SCREW-ASSY;WC,HH,+,M6,L30,SWRCH18A,ZPC(S
2	DRESPK	AA65-30018A	CLAMP-WIRE;-,-,NYLON6.6,-,-,DATL
2	A/SPK	AA96-00615A	ASSY SPEAKER;-,-,10W,80HM,3001-001005,3001-
3	SPK	3001-001088	SPEAKER;5W,8ohm,90dB,250Hz+-50Hz
3	L/SPK	AA39-00122A	LEAD CONNECTOR-ASSY;4P,4.7UF,35155-0400
3	SPK	3001-001005	SPEAKER;10W,8ohm,90db,150Hz
2	CDCOIL	AA65-30113A	CLAMP-D.COIL;NYLON66,V2,BLK,TVI25-29,-
2	AV+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP
2	IN/AV	AA64-60448W	INLAY AV;S51A,3P EPG,PS SHEET,TO.3,BLK,
2	BADGE	AA64-70117B	BADGE-BRAND;AL,SS,R2000,25,SILVER CT-633
2	L/QMS	AA68-01554A	LABEL;QMS,UARCOWHITEPAPER#1343
2	STOPPE	AA61-40113A	STOPPER-PCB;-,-,ABS,HB,NTR.
2	CWFC	AA65-00011C	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,25M
2	CRT	AA60-00038A	SPACER-CRT;PS,SHEET,T1.0,BLK,OD22,ID10.

## ASSY CABINET(COM)

1	A/BACK	AA92-00800A	ASSY CABINET(COM);KS2A,CL29C1W7X,LATIN
2	CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	SPCBC	AA63-60001X	SPACER-FELT;FELT,TO.5,330X15MM
2	INLAYB	AA64-00892G	INLAY BACK;D2,D3,RCA9P+S-VHS+DVD,PS SHEE
2	AC+BC	AA65-30008A	CLAMP-CORD;-,-,PE,HB,BLK,-,-
2	C/SET	AA69-00872A	CUSHION SET;TOOL,29C1,-,-,-,-,-,-,-,CAST
2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.
2	STAPLE	AA60-40006A	PIN-STAPLE;-,-,-,H18,33X17.8X2

Loc. No.	Code No.	Description ; Specification	Remark
2	AC-TAP	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y
2	TAPE-D	0203-001279	TAPE-OPP MASKING;#232,T0.14,W15,L50000,Y
2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD
2	BXTAPE	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,
2	FBT	AA65-30018A	CLAMP-WIRE;- ,NYLON6.6;- ,DATL
2	H/S+CW	AA65-30018A	CLAMP-WIRE;- ,NYLON6.6;- ,DATL
2	DRESB	AA65-30018A	CLAMP-WIRE;- ,NYLON6.6;- ,DATL
2	L/RAT	AA68-01547A	LABEL RATING;TETRONEPAPER90(S)B,LATIN
2	H/T	AA61-00356B	HOLDER-TUNER,F/JACK;- ,501F,ABS,HB,BLK,-
2	B/C	AA64-01626A	CABINET BACK;29C1,HIPS HB,BLK
2	C/HS	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE
2	PCK	AA69-00915B	PACKING CASE;29C1,CB D-2,A1,YEL,SMAEX

### ASSY-CRT

1	A/CRTP	AA97-01252A	ASSY-CRT;A68AJB82X03,-0mg,1.3MH,PHILLIPS
2	CRT	AA03-00289A	CRT COLOR;A68AJB82X03,0MG,1.31MH,18.0MH,
2	DY	AA27-00156A	DEFLECTION-YOKE;AT6027,PHILLIPS,27V,29
2	TAPE	0203-000432	TAPE-ACETATE;ACETATETO.25W19WH
2	CY	AA27-00002A	MAGNET-CONVERGENCE;JH291-SC-OB,29.1M
2	SPACER	AA63-60028A	SPACER-DY;- ,NEOPRENE,- ,BLK,V0W

Loc. No.	Code No.	Description ; Specification	Remark
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### ASSY-TBC,WIRE(P)

1	A/TBC	AA98-70008C	ASSY-TBC,WIRE(P);-,TVI 29',NTSC,2P-WH,-
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### ASSY ACCESSORY

1	A/ACCE	AA97-01187A	ASSY ACCESSORY;KS2A,CL29C1W7X,SELA
2	PLUG	3721-000136	PLUG-CONVERSION;15A300VPI4.0CP
2	W/BOOK	AA68-00987A	CARD WARRANTY;- ,W/P100,- ,-, -,A4,1P
2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPETO.012,93/4X151
2	I/B	AA68-02140A	MANUAL USERS;SPA,W/P100(G),B5,52P,KS2A
2	I/B2	AA68-02139A	MANUAL USERS;ENG,W/P100(G),B5,52P,KS2A

### REMOCON

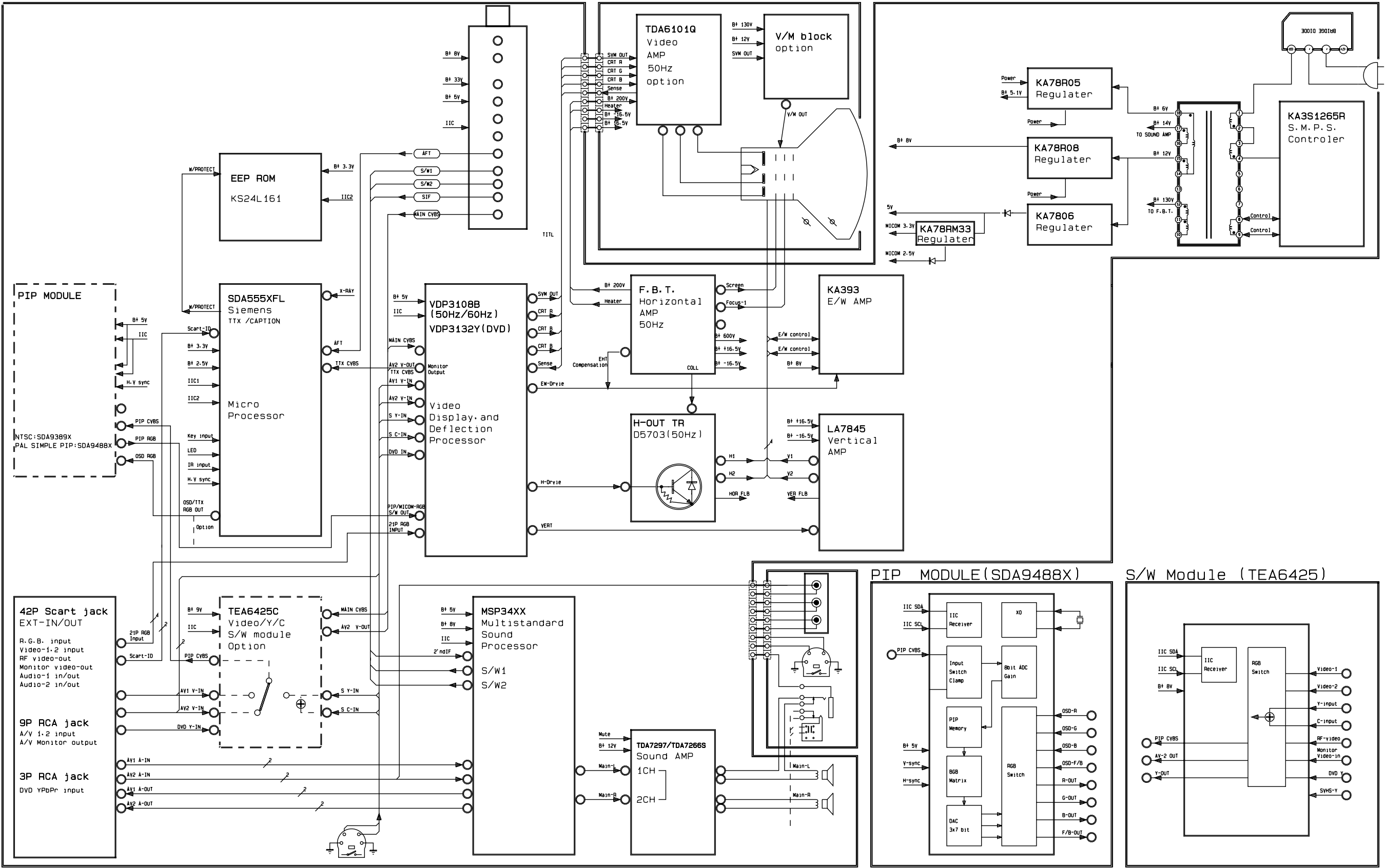
1	RMT	AA59-10113H	REMOCON;DP,TM59,- ,-, -, -,AA59-10110H,
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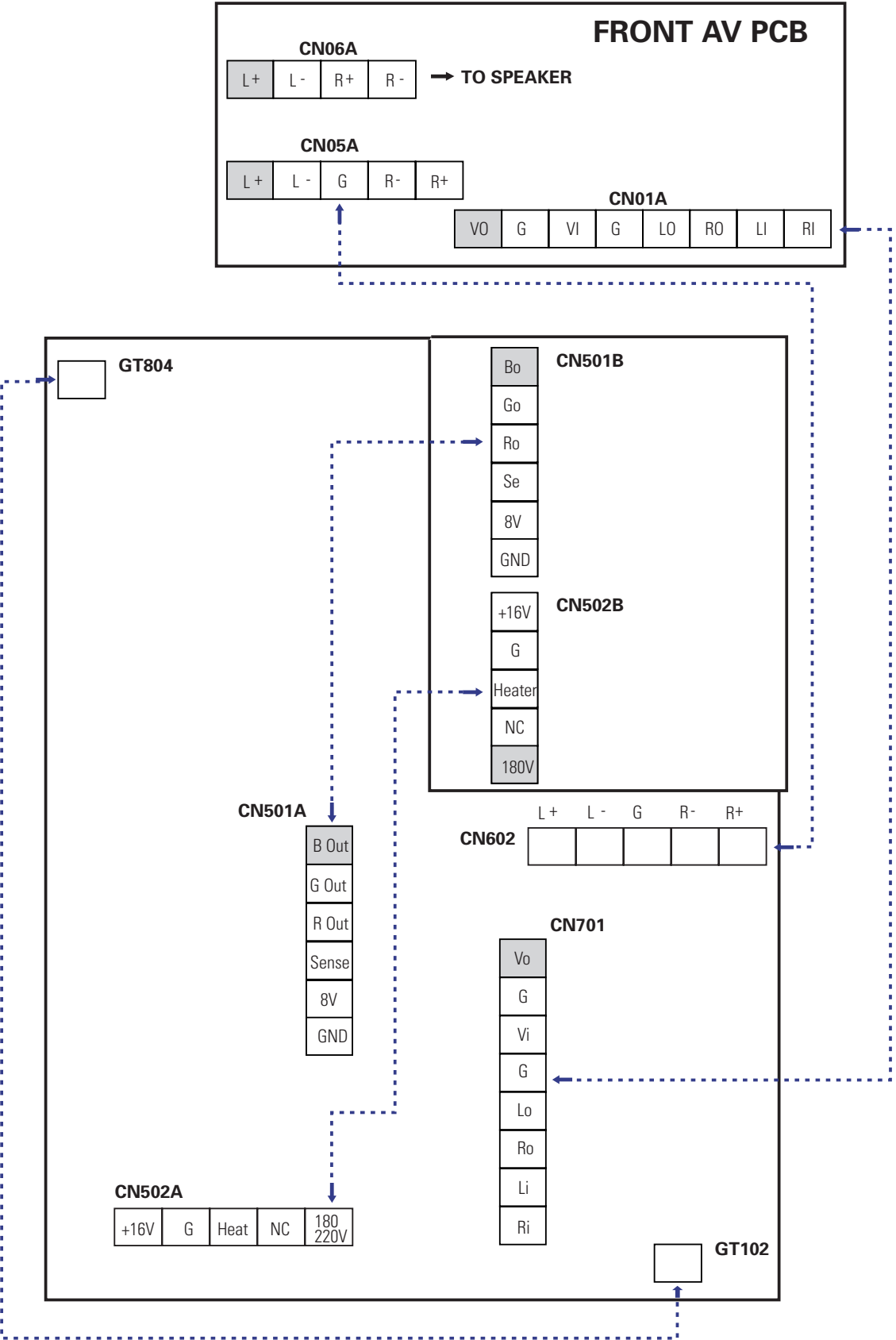


8-2 Block Diagram

KS2A POWER DIAGRAMS



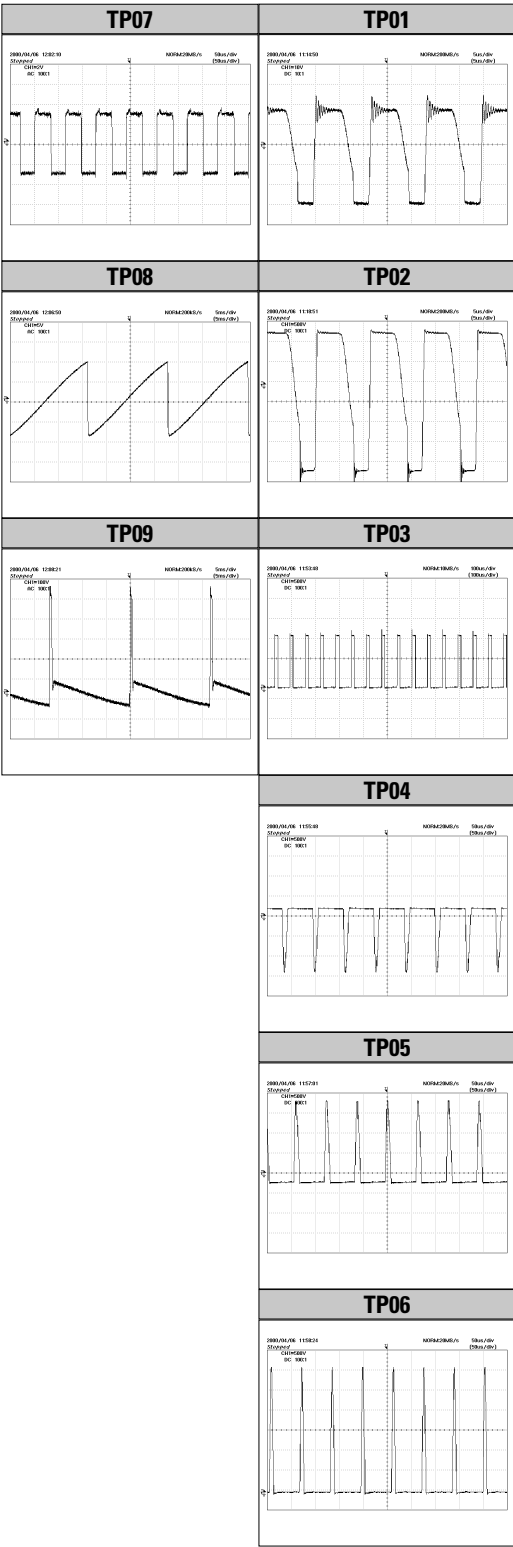
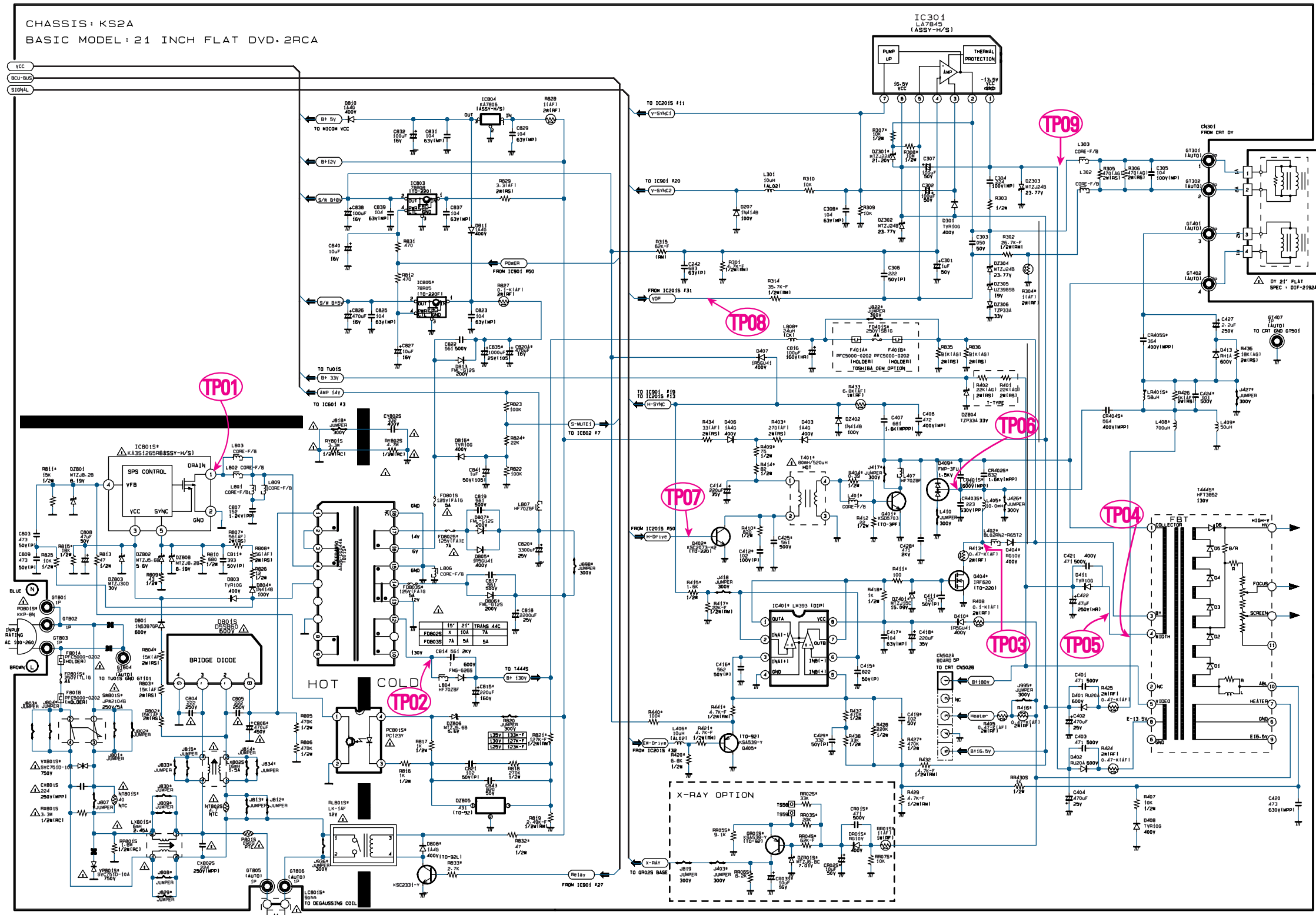
9. Wiring Diagram



# MEMO

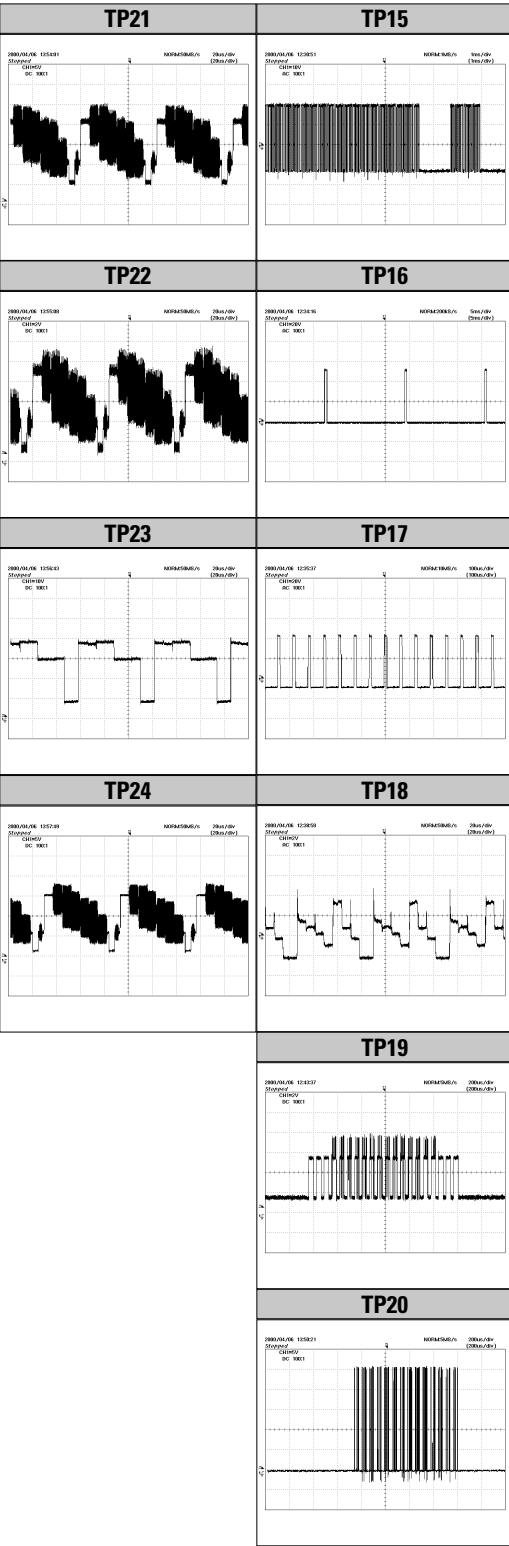
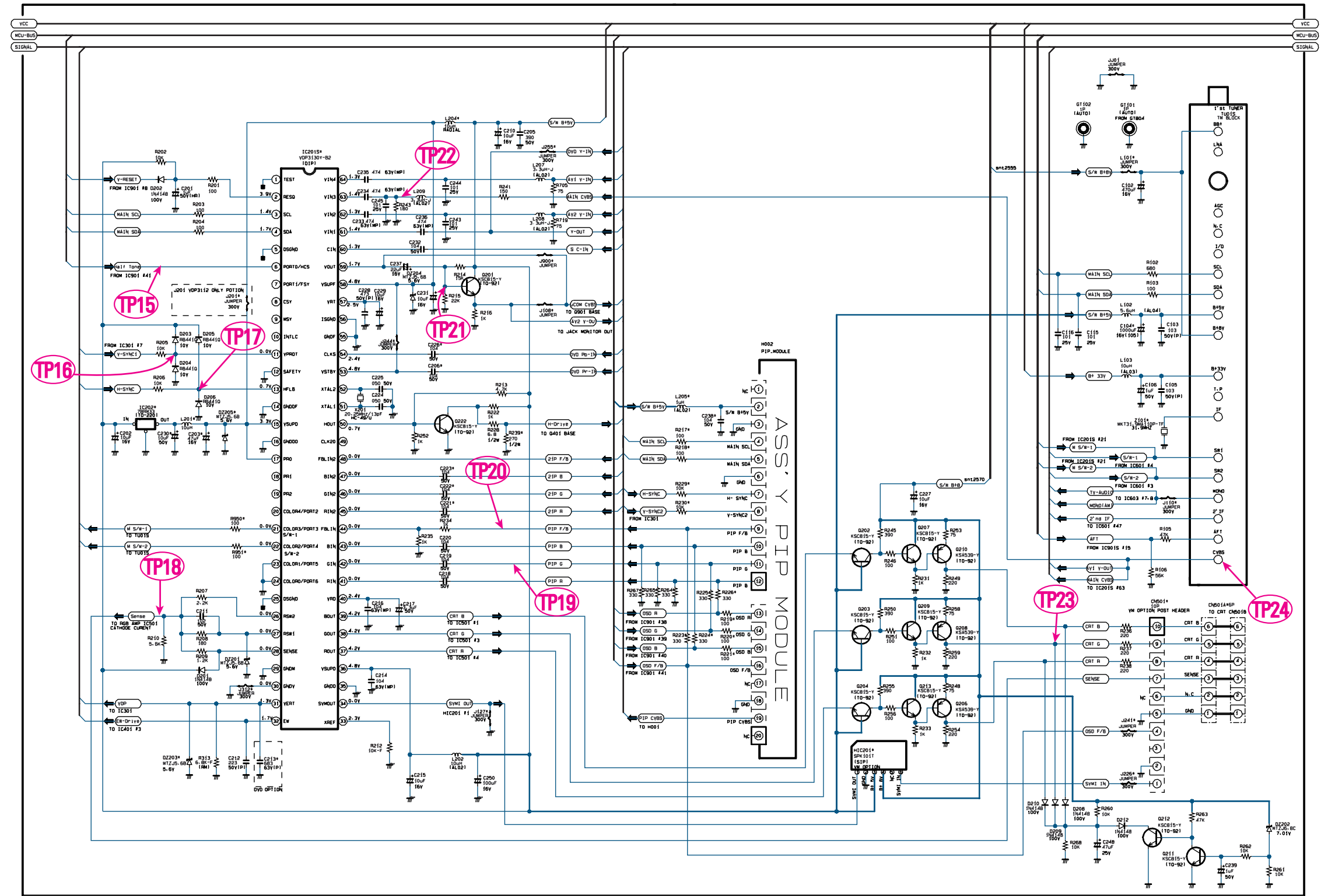
# 10. Schematic Diagrams

## 10-1 MAIN 1/4 (WITH EW)

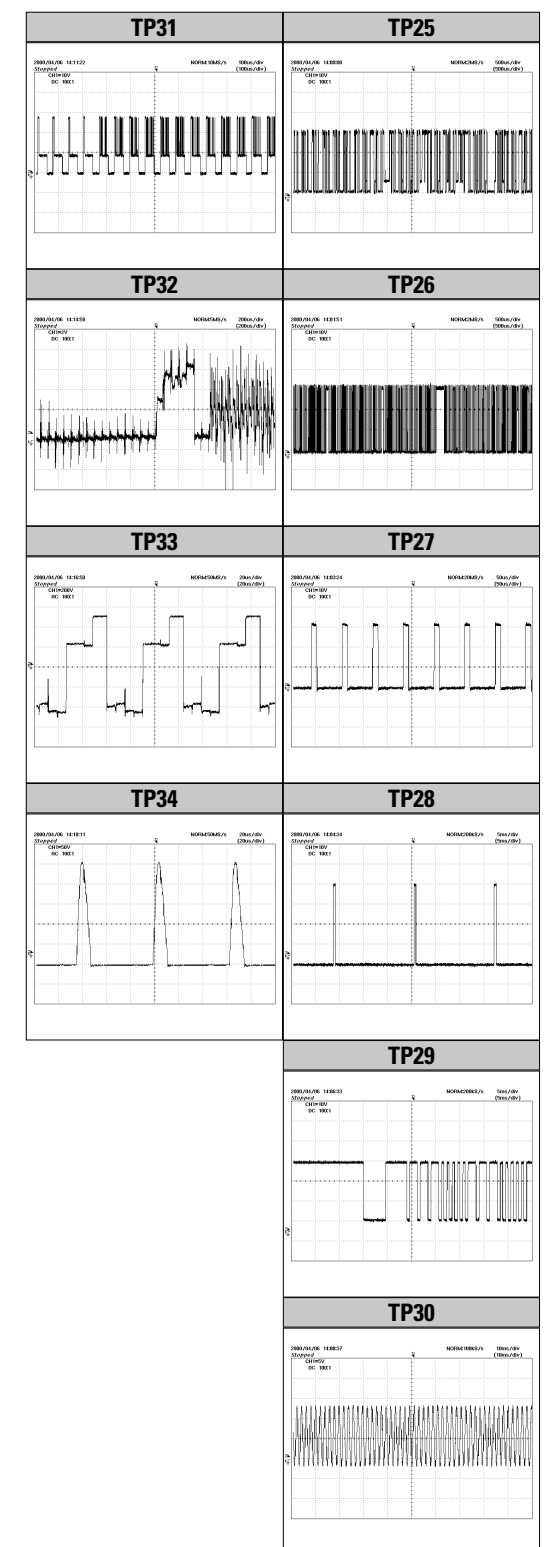
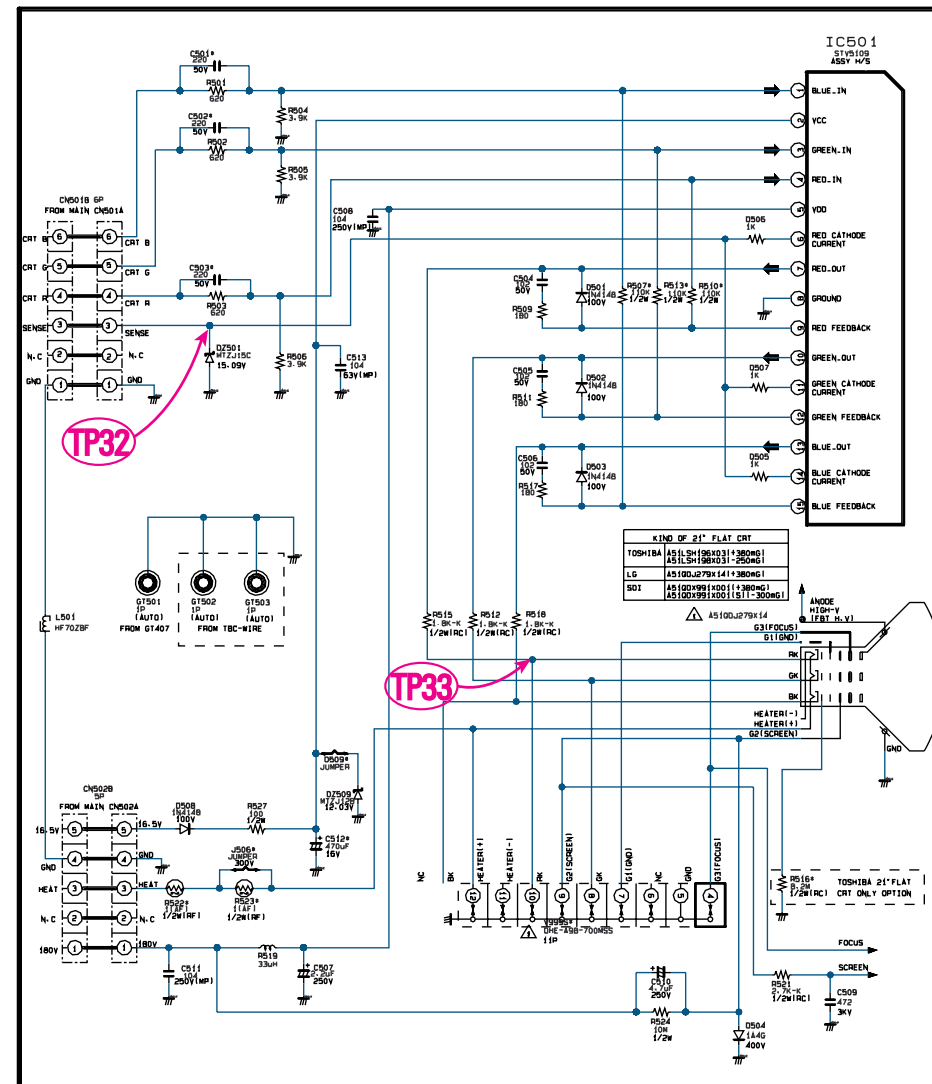




10-3 MAIN 3/4



— : Power Line  
— : Signal Line



 : Power Line  
 : Signal Line